

Sample S001 | EMAbA, -

Methodics	Borderline	Positive	Total
Euroimmun Coeliac diseaseScreen EuroPattern endomysium	-	5	5
IFA Euroimmun	-	15	15
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	-	3	3
IFA NOVA Lite	1	7	8
Total	1	30	31

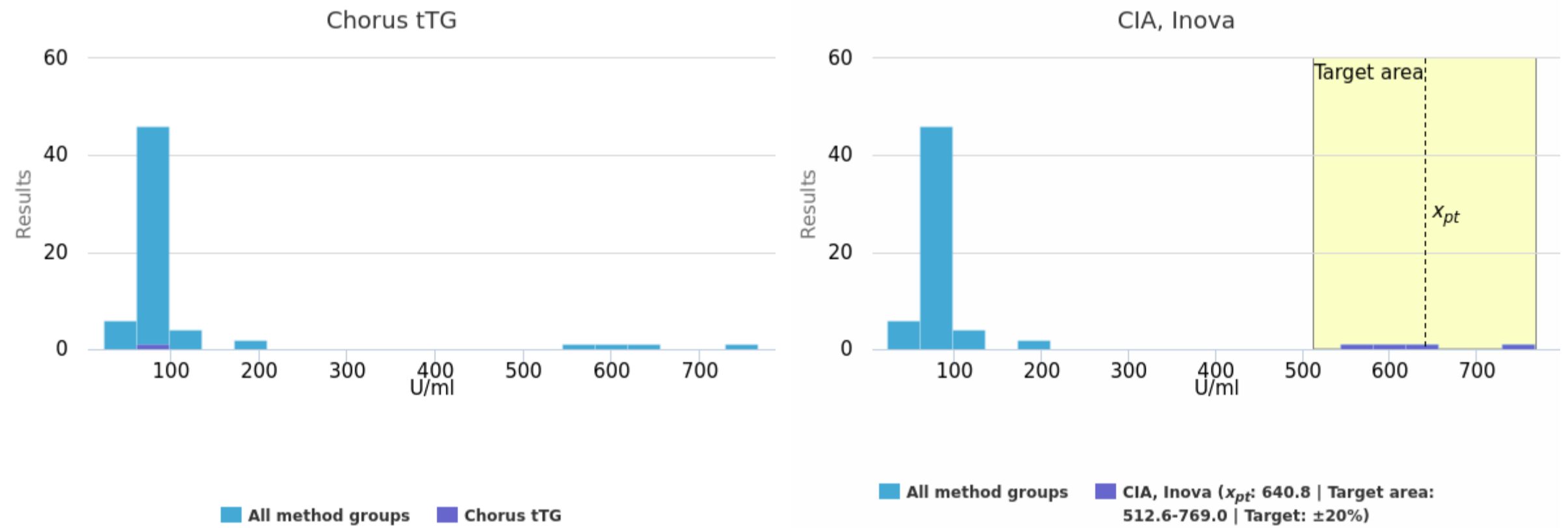
Sample S001 | EMAbG, -

Methodics	Negative	Borderline	Positive	Total
Euroimmun Coeliac diseaseScreen EuroPattern endomysium	3	-	-	3
IFA Euroimmun	10	1	-	11
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	2	-	1	3
IFA NOVA Lite	3	1	2	6
Total	18	2	3	23

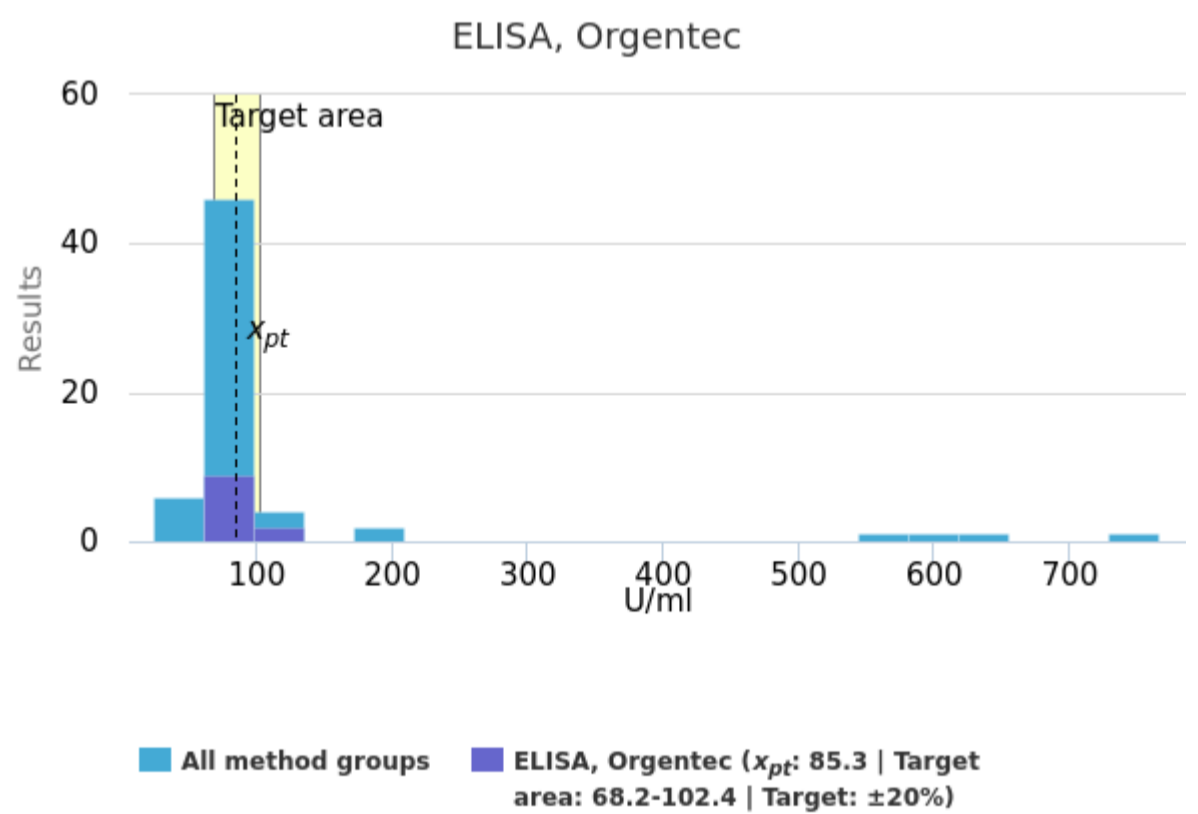
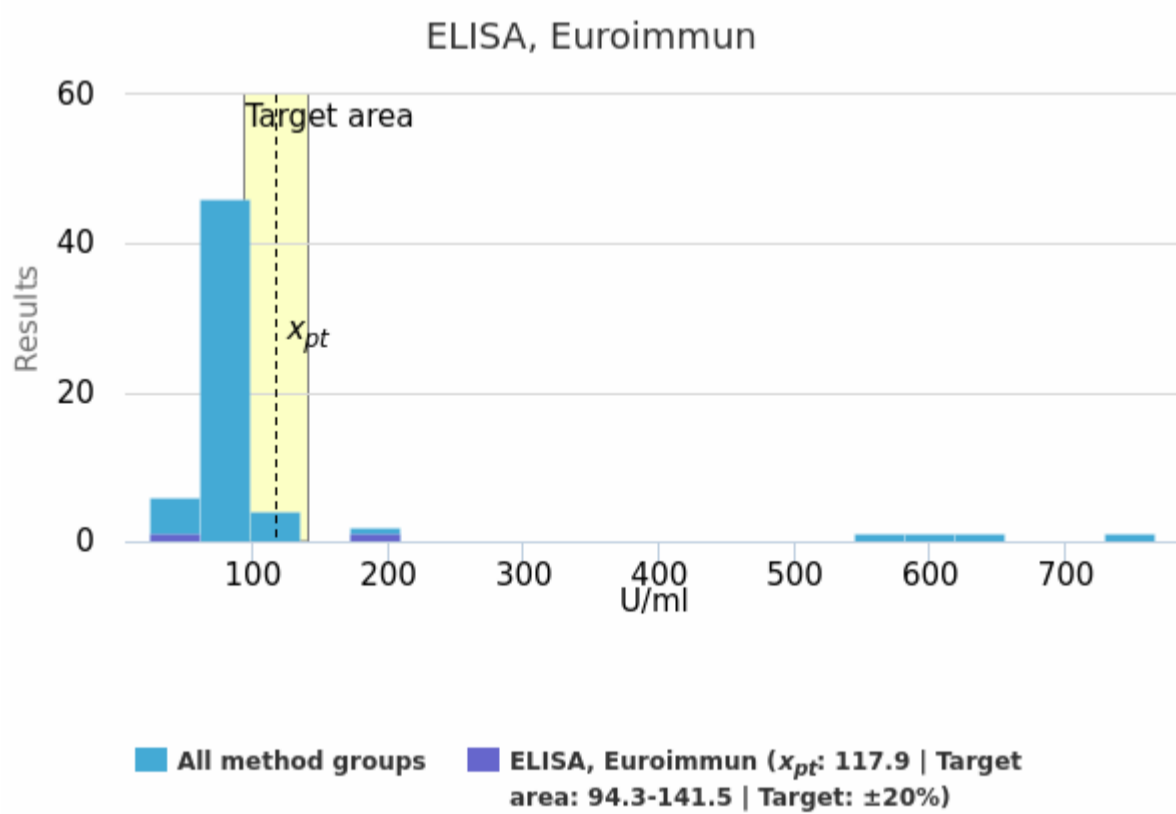
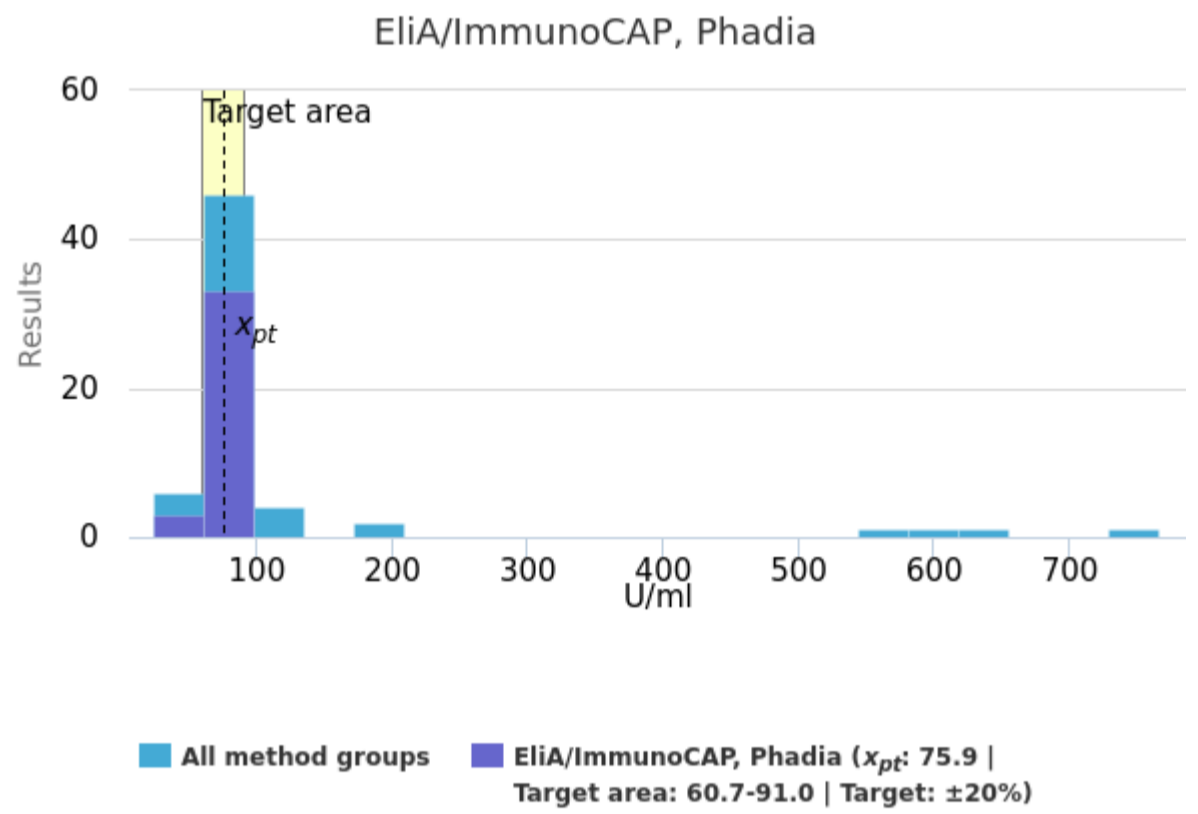
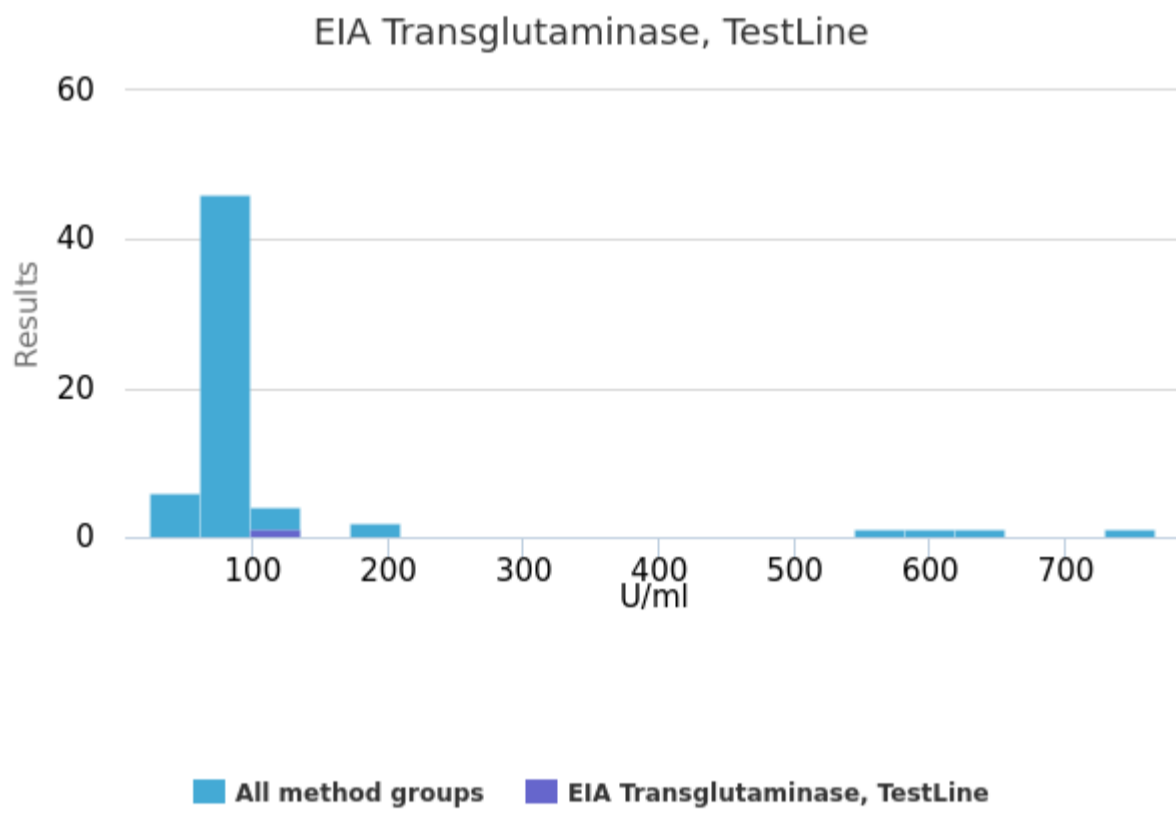
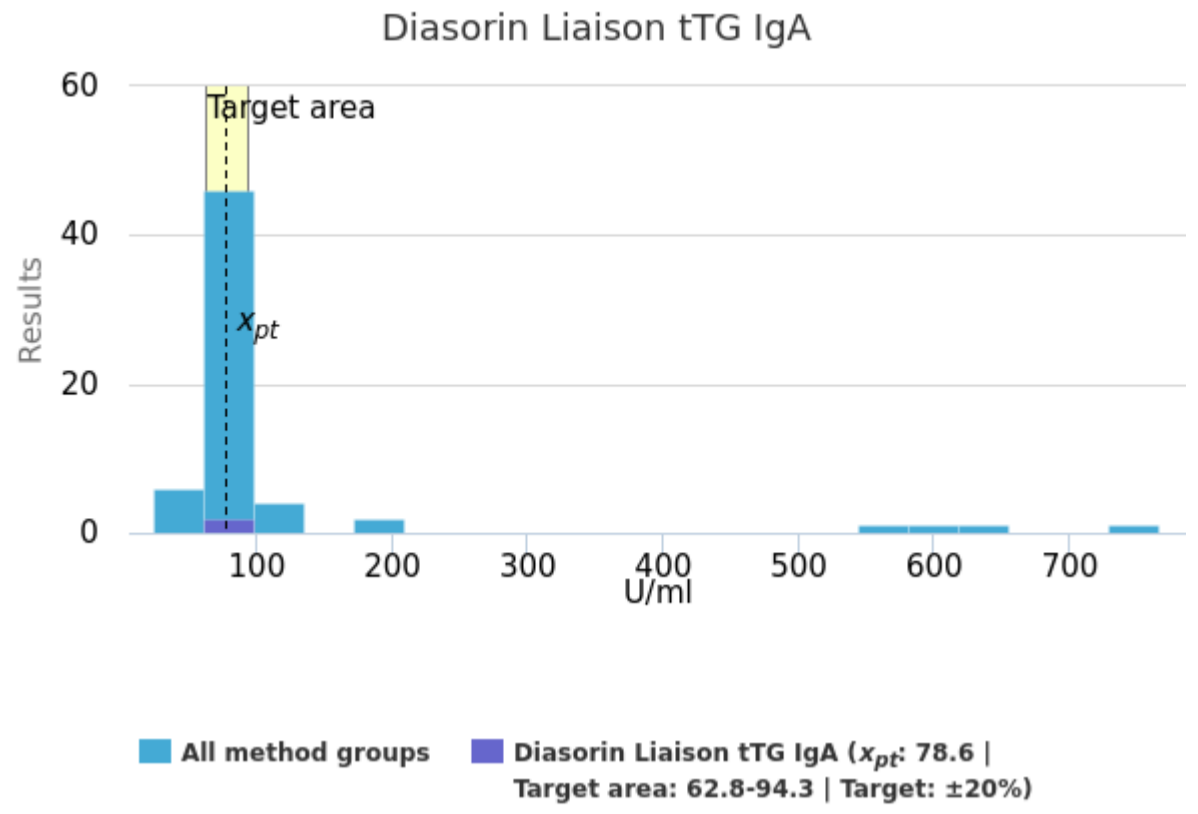
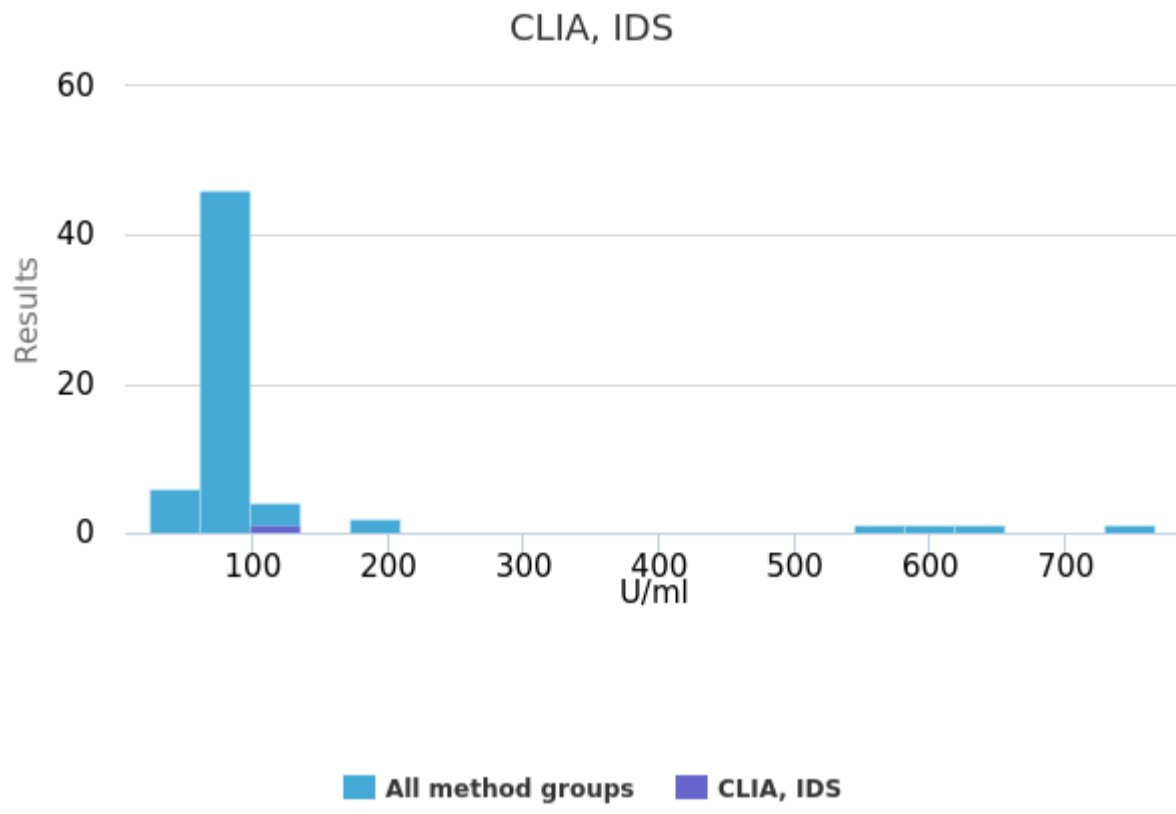
Sample S001 | tTGAbA, U/ml

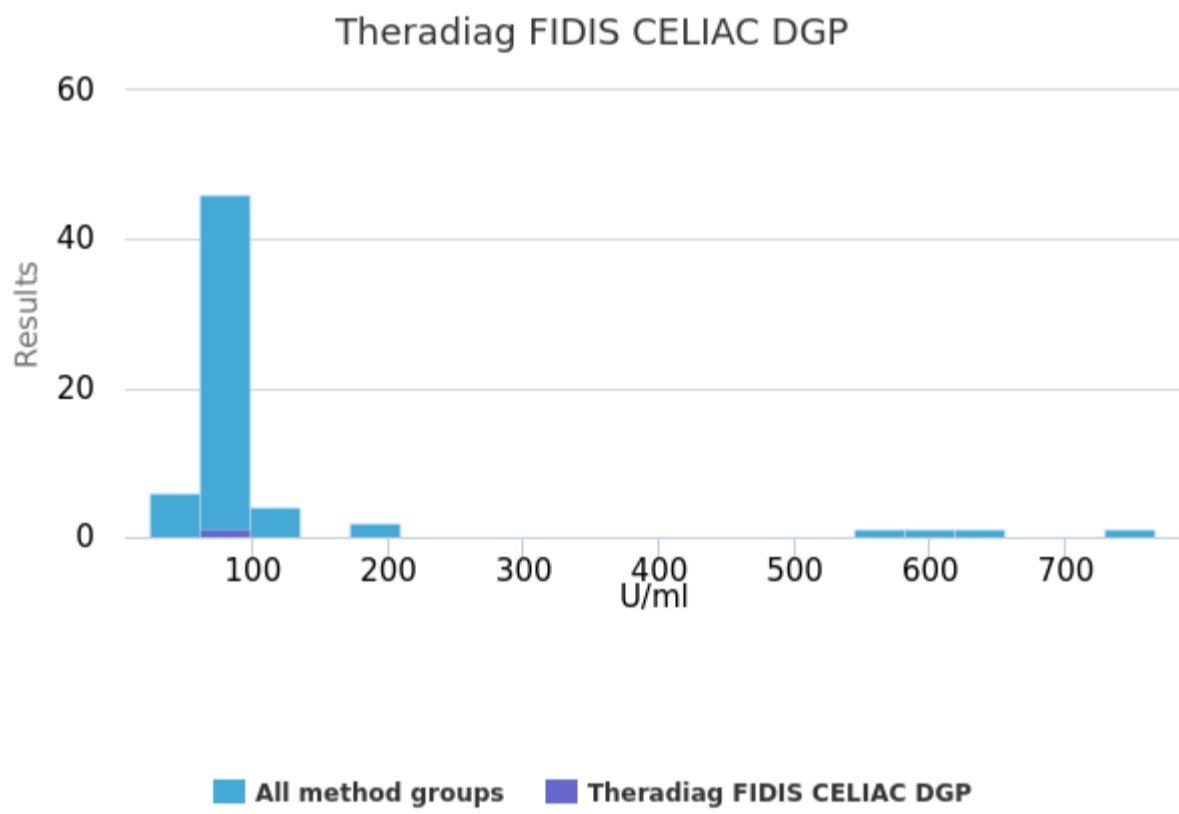
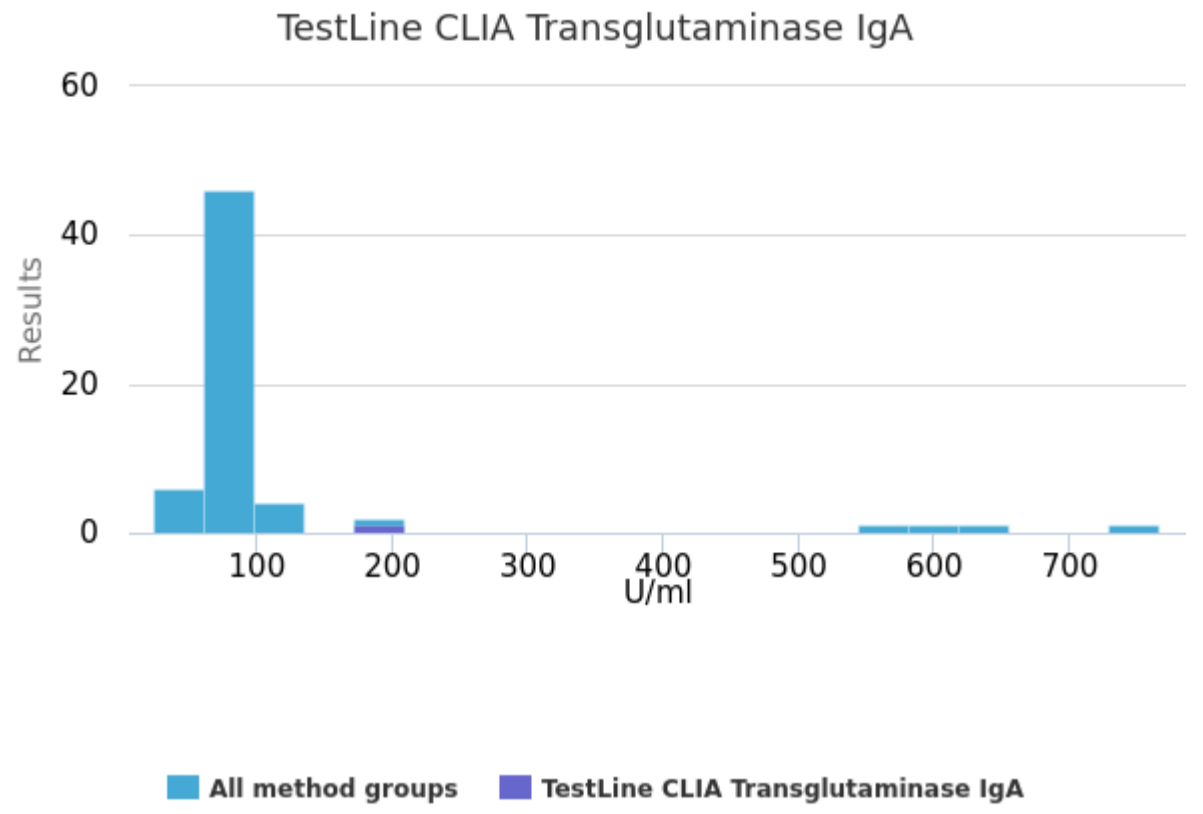
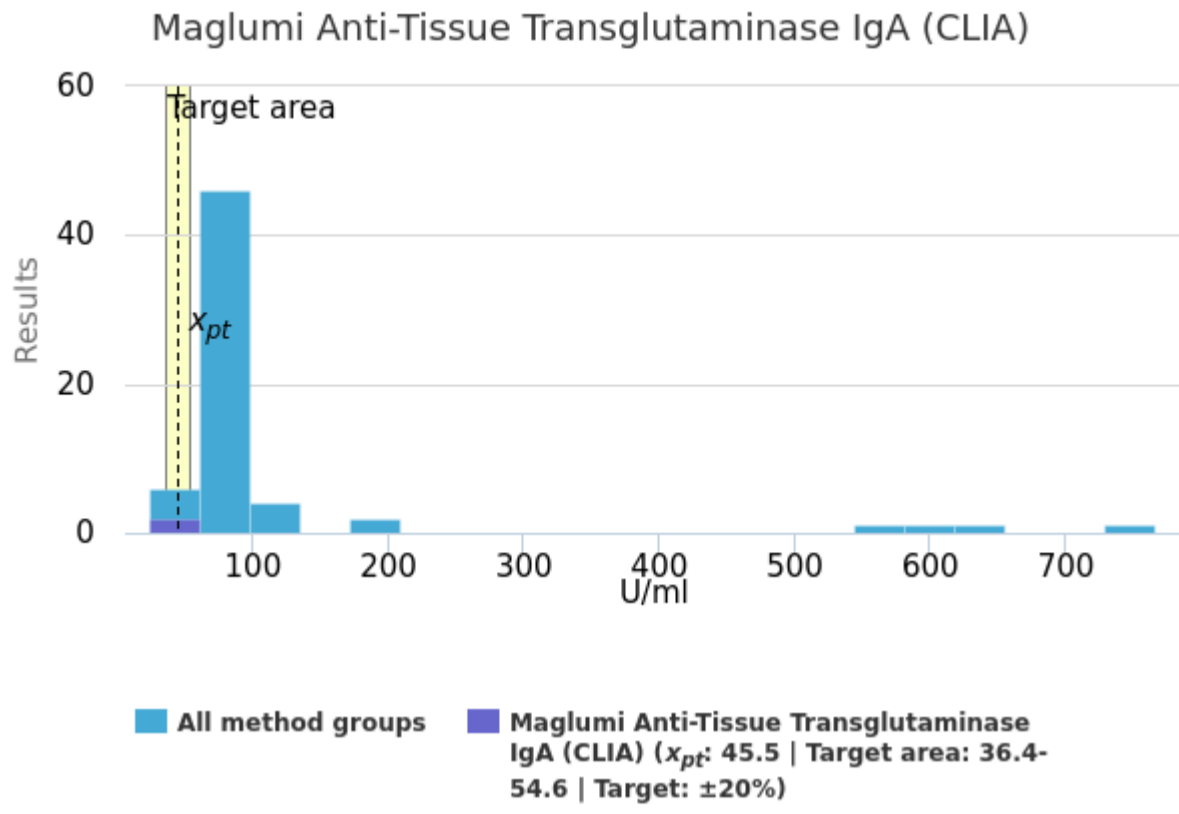
Methodics	Negative	Positive	Total
AESKU AESKUBLOTS	-	1	1
Biocheck Polycheck tTG	-	1	1
Bio-Rad BioPlex 2200 Celiac IgA	-	1	1
Chorus tTG	-	2	2
CIA, Inova	-	4	4
CLIA, IDS	-	1	1
Diasorin Liaison tTG IgA	-	2	2
EIA Transglutaminase, TestLine	-	1	1
EliA/ImmunoCAP, Phadia	1	35	36
ELISA, Euroimmun	-	12	12
ELISA, Orgentec	-	11	11
Maglumi Anti-Tissue Transglutaminase IgA (CLIA)	-	2	2
TestLine CLIA Transglutaminase IgA	-	1	1
TestLine EIA Transglutaminase IgA	-	1	1
Theradiag FIDIS CELIAC DGP	-	1	1
Total	1	76	77

Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
Chorus tTG	-	-	-	-	-	84.9	84.9	-	1
CIA, Inova	640.8	619.7	92.9	14.5	46.4	556.8	767.0	-	4
CLIA, IDS	-	-	-	-	-	128.7	128.7	-	1
Diasorin Liaison tTG IgA	78.6	78.6	0.8	1.0	0.6	78.0	79.1	-	2
EIA Transglutaminase, TestLine	-	-	-	-	-	108.8	108.8	-	1
EliA/ImmunoCAP, Phadia	75.9	77.0	6.9	9.0	1.2	58.0	90.0	2	36
ELISA, Euroimmun	117.9	117.9	116.1	98.5	82.1	35.8	200.0	-	2
ELISA, Orgentec	85.3	86.3	11.1	13.0	3.4	67.7	105.3	-	11
Maglumi Anti-Tissue Transglutaminase IgA (CLIA)	45.5	45.5	5.4	11.9	3.8	41.7	49.3	-	2
TestLine CLIA Transglutaminase IgA	-	-	-	-	-	183.0	183.0	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	-	-	66.0	66.0	-	1
All	79.7	77.5	27.3	34.3	3.6	24.0	200.0	4	62



Result report





Sample S001 | tTGAbG, U/ml

Methodics	Negative	Borderline	Weak positive	Positive	Total
AESKU AESKUBLOTS	-	-	-	1	1
Bio-Rad BioPlex 2200 Celiac IgG	1	-	-	-	1
Chorus tTG	2	-	-	-	2
CIA, Inova	2	-	-	-	2
EIA Transglutaminase, TestLine	1	-	-	-	1
EliA/ImmunoCAP, Phadia	20	-	-	1	21
ELISA, Euroimmun	7	-	-	-	7
ELISA, Orgentec	8	-	1	-	9
Euroimmun EUROLINE Coeliac Disease Profile	1	-	-	-	1
Maglumi Anti-Tissue Transglutaminase IgG (CLIA)	-	1	-	1	2
TestLine CLIA Transglutaminase IgG	1	-	-	-	1
TestLine EIA Transglutaminase IgG	1	-	-	-	1
Theradiag FIDIS CELIAC DGP	1	-	-	-	1
Total	45	1	1	3	50

Sample S001 | DGPAb, U/ml

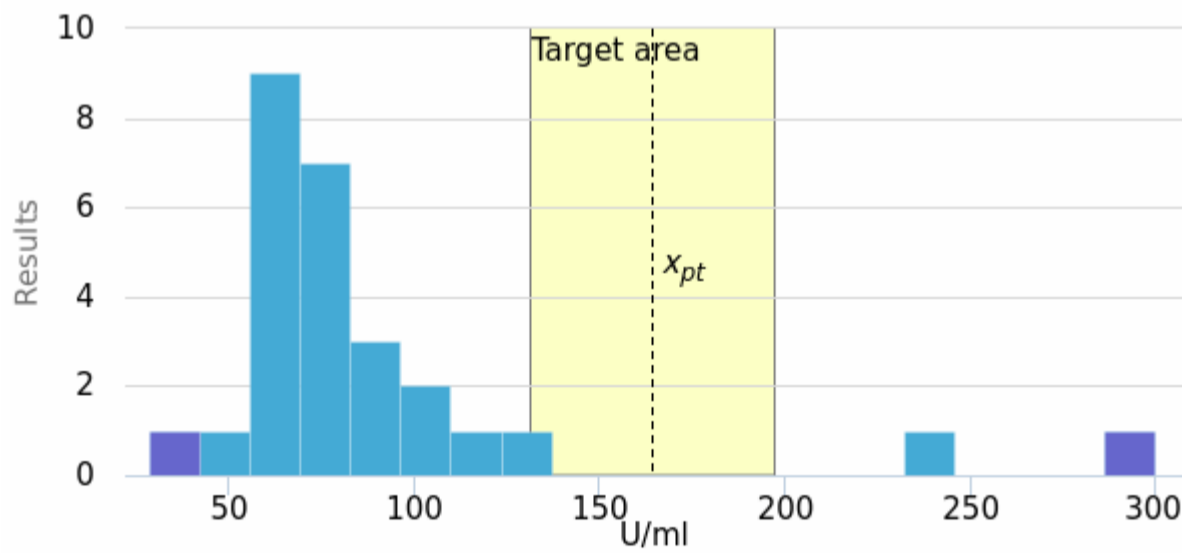
Methodics	Positive	Total
ELISA, Euroimmun	1	1
Total	1	1

Sample S001 | DGPAbA, U/ml

Methodics	Positive	Total
Biocheck Polycheck Gliadin	1	1
Bio-Rad BioPlex 2200 Celiac IgA	1	1
Chorus Deamidated Gliadin	3	3
CIA, Inova	2	2
EIA Gliadin DA, TestLine	1	1
EliA/ImmunoCAP, Phadia	18	18
ELISA, Euroimmun	4	4
ELISA, Orgentec	4	4
Euroimmun EUROLINE Coeliac Disease Profile	1	1
IFA Euroimmun	3	3
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	2	2
Maglumi Anti-DGP IgA (CLIA)	1	1
TestLine CLIA Gliadin DA IgA	1	1
TestLine EIA Gliadin DA IgA	1	1
Theradiag FIDIS CELIAC DGP	1	1
Total	44	44

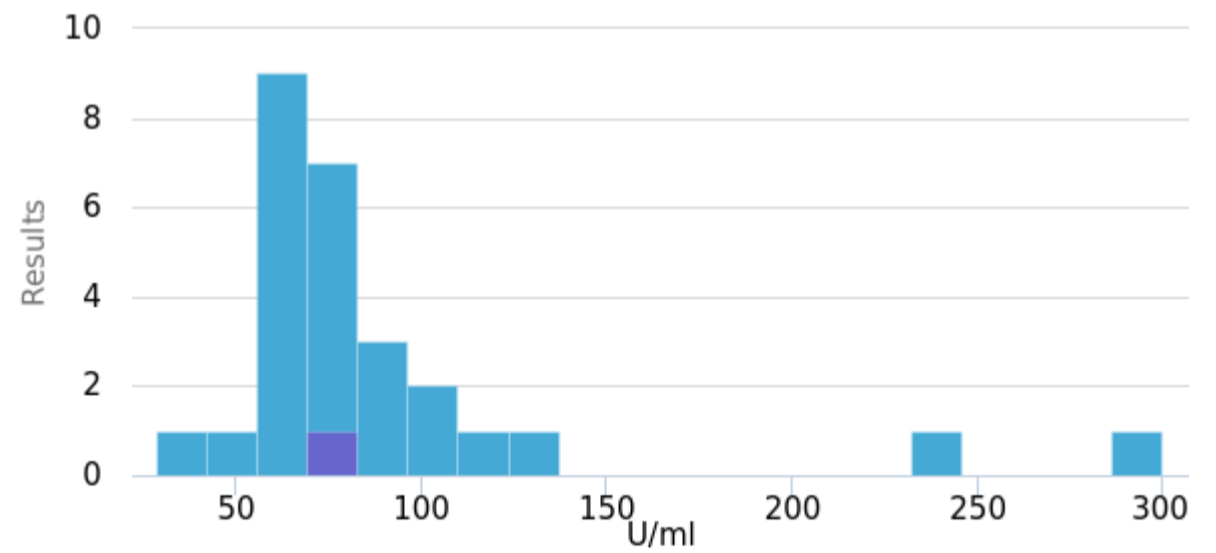
Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
Chorus Deamidated Gliadin	164.4	164.4	191.8	116.7	135.7	28.7	300.0	-	2
EIA Gliadin DA, TestLine	-	-	-	-	-	74.4	74.4	-	1
EliA/ImmunoCAP, Phadia	71.3	70.5	11.8	16.5	2.8	52.0	102.0	-	18
ELISA, Euroimmun	-	-	-	-	-	113.5	113.5	-	1
ELISA, Orgentec	96.2	96.2	0.8	0.9	0.6	95.6	96.8	-	2
Maglumi Anti-DGP IgA (CLIA)	-	-	-	-	-	245.0	245.0	-	1
TestLine CLIA Gliadin DA IgA	-	-	-	-	-	63.4	63.4	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	-	-	137.0	137.0	-	1
All	75.7	72.0	21.5	28.4	4.3	28.7	137.0	2	27

Chorus Deamidated Gliadin

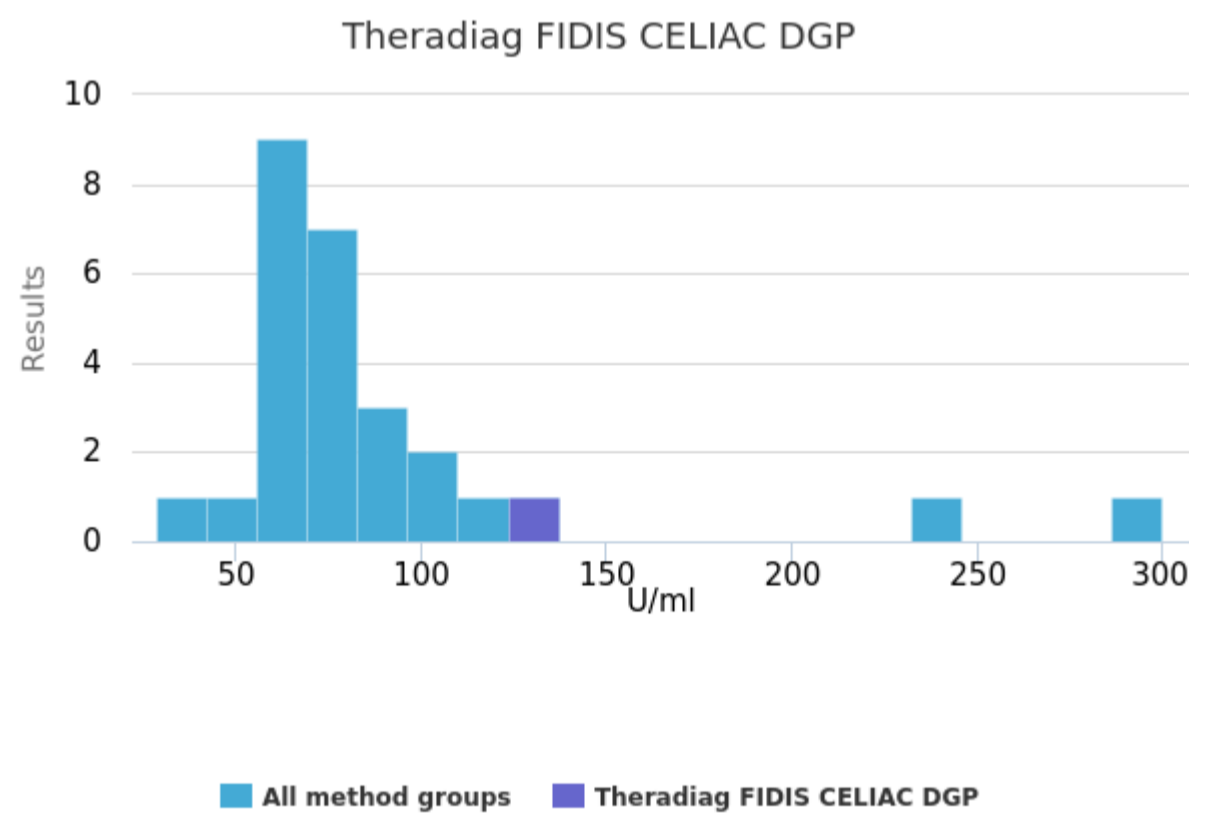
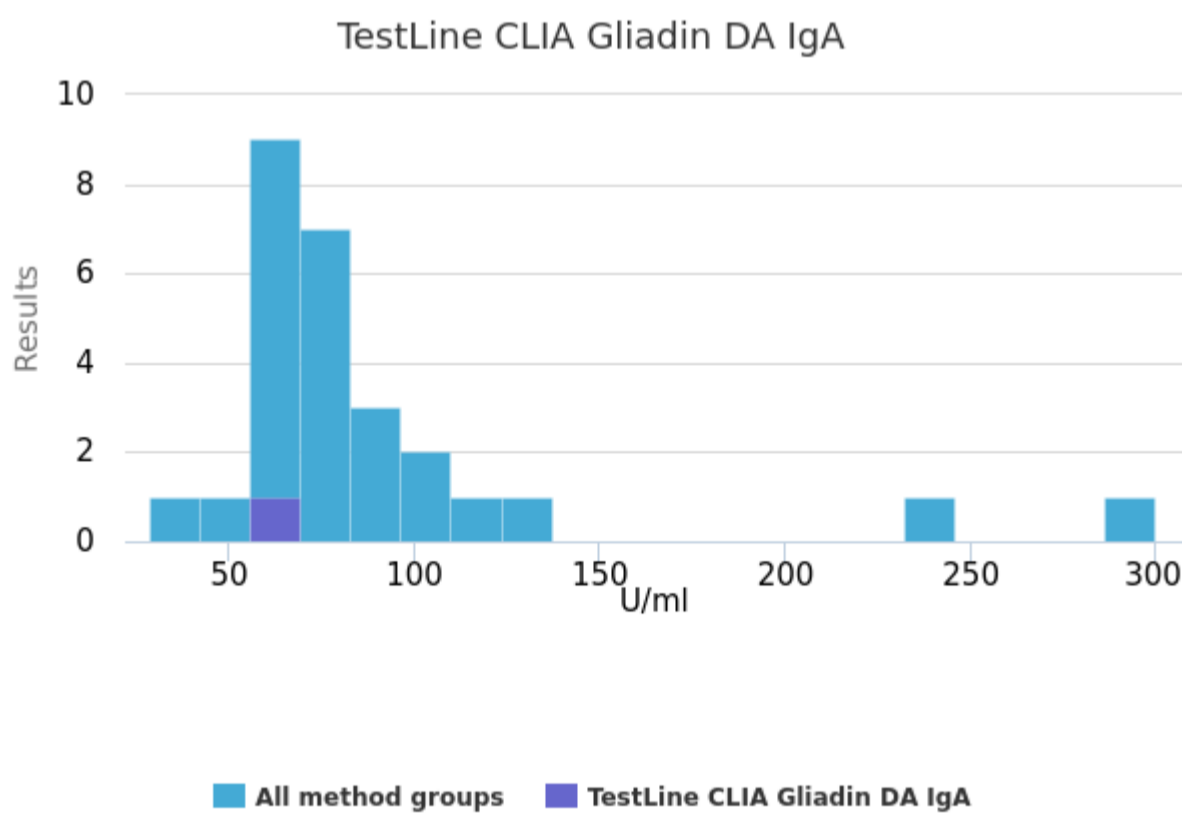
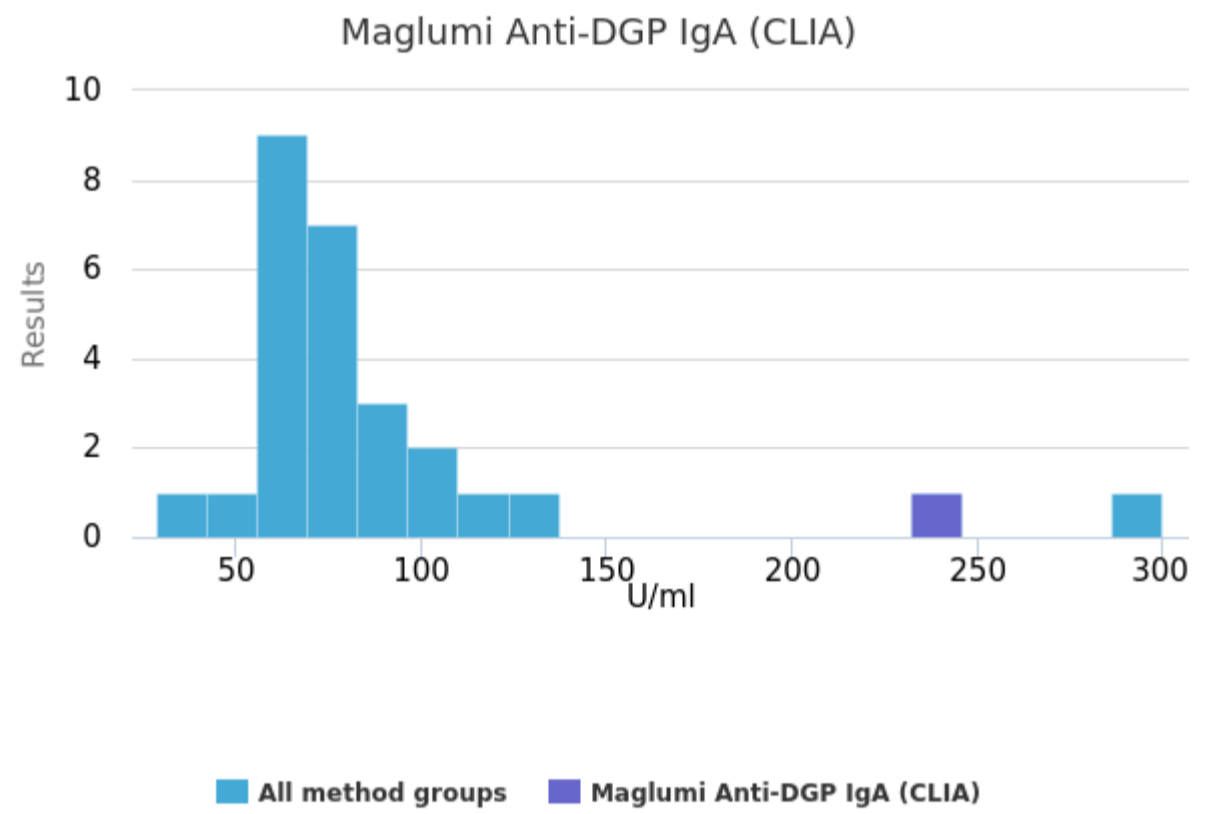
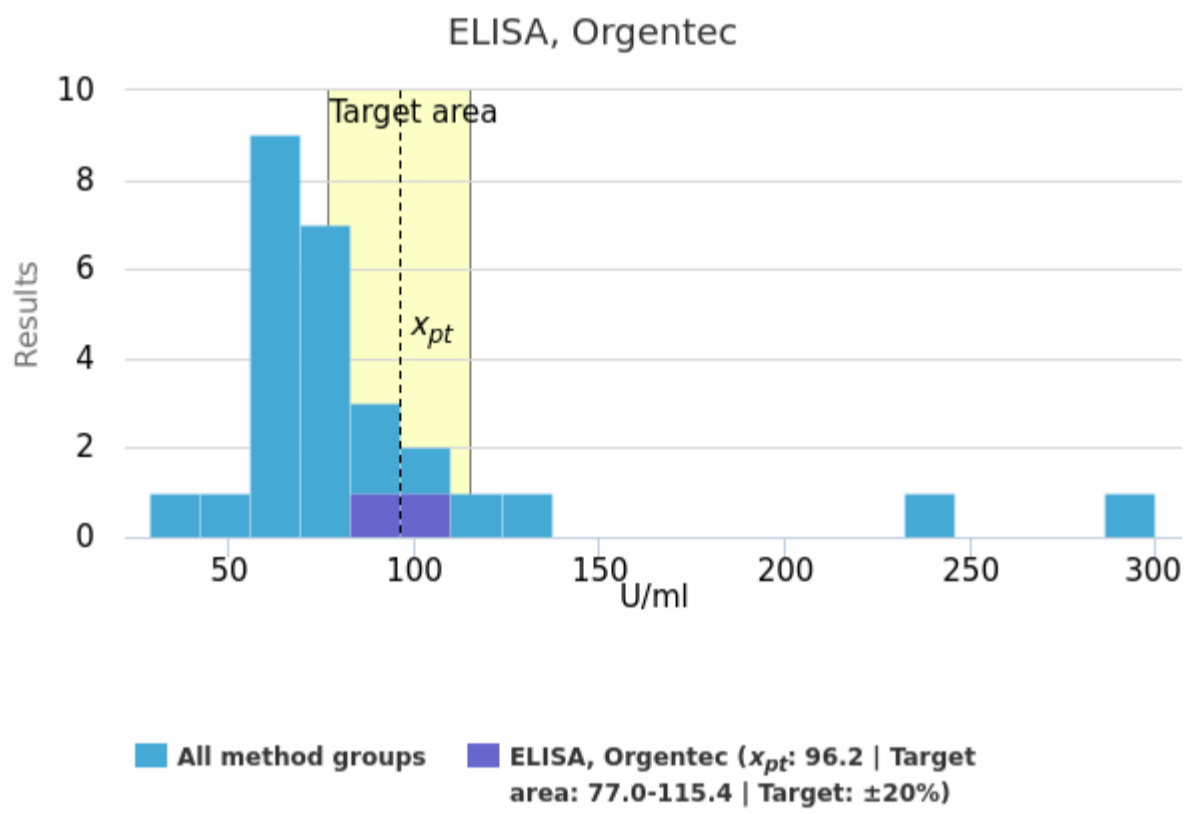
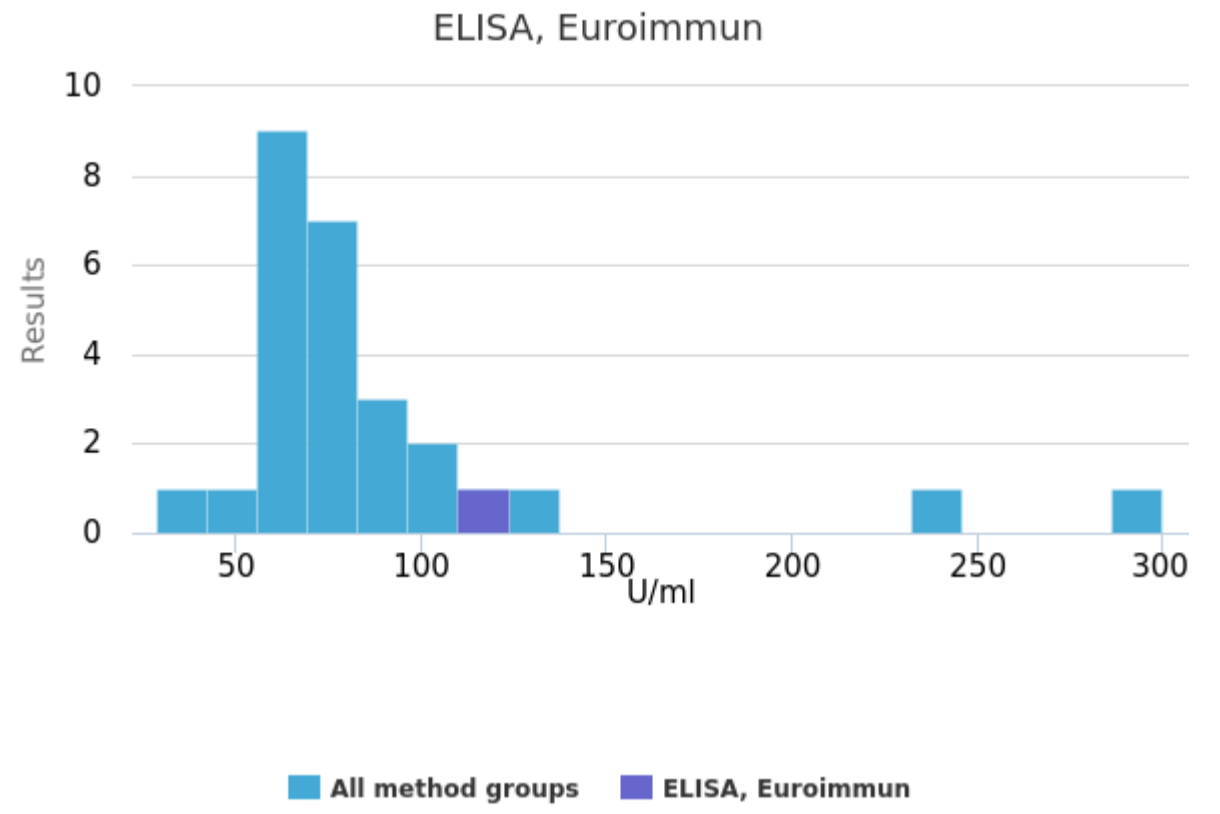
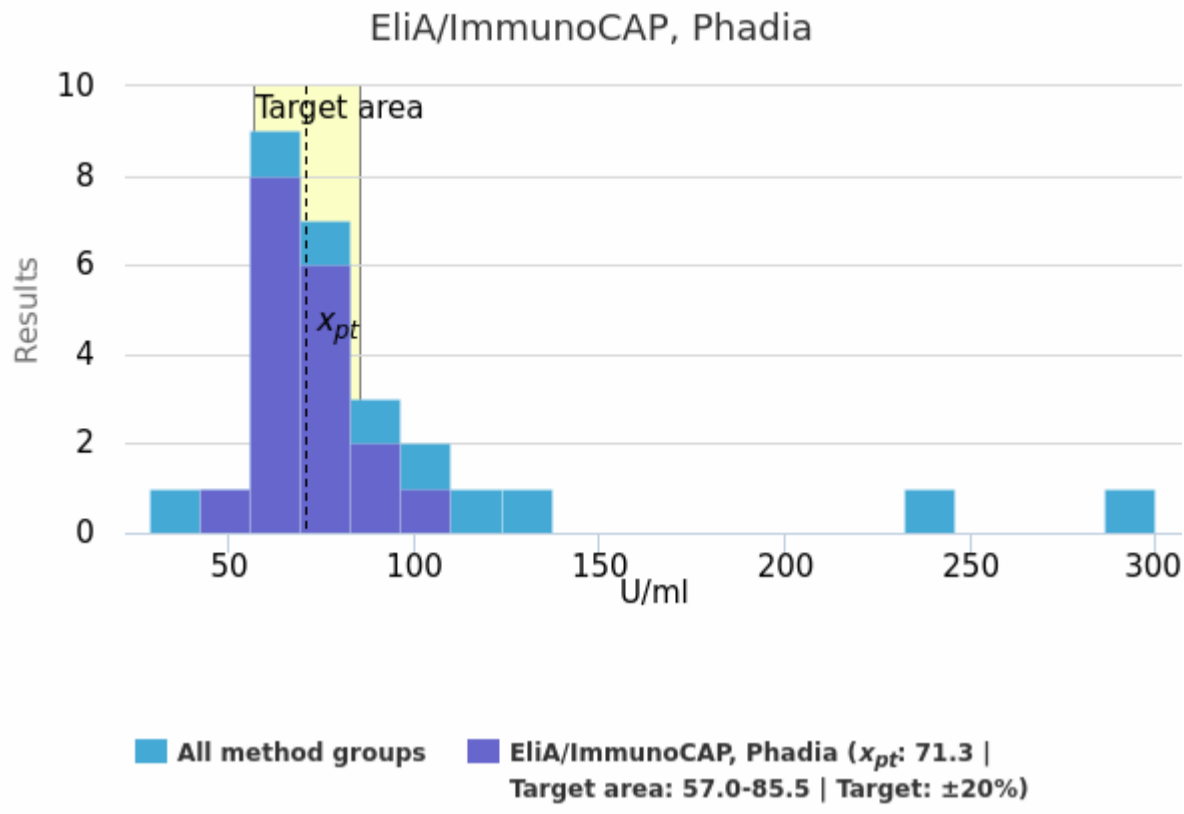


■ All method groups ■ Chorus Deamidated Gliadin (x_{pt} : 164.4 | Target area: 131.5-197.2 | Target: $\pm 20\%$)

EIA Gliadin DA, TestLine



■ All method groups ■ EIA Gliadin DA, TestLine

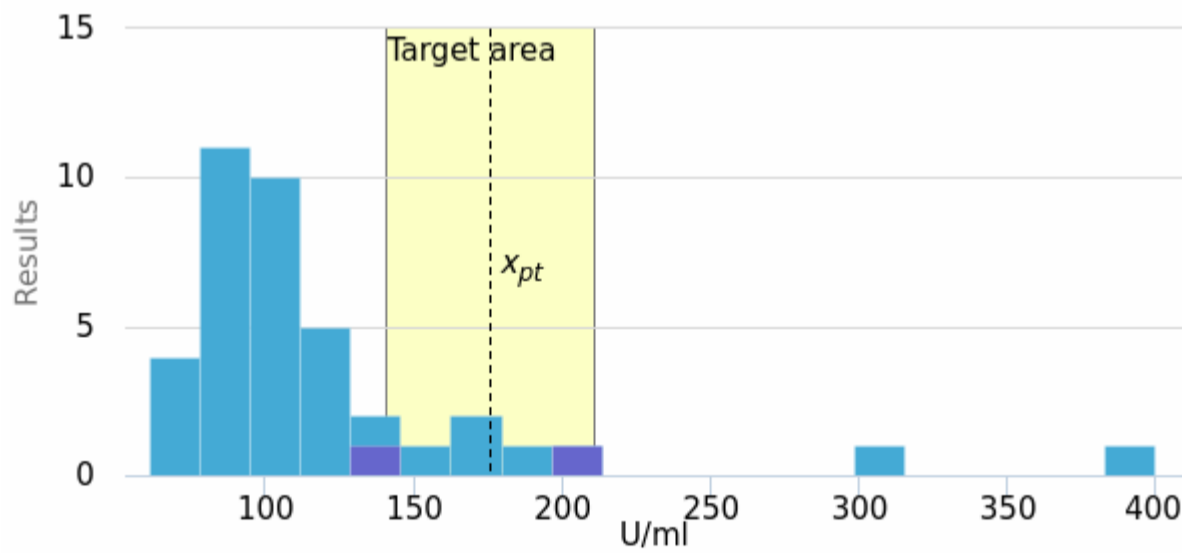


Sample S001 | DGPAbG, U/ml

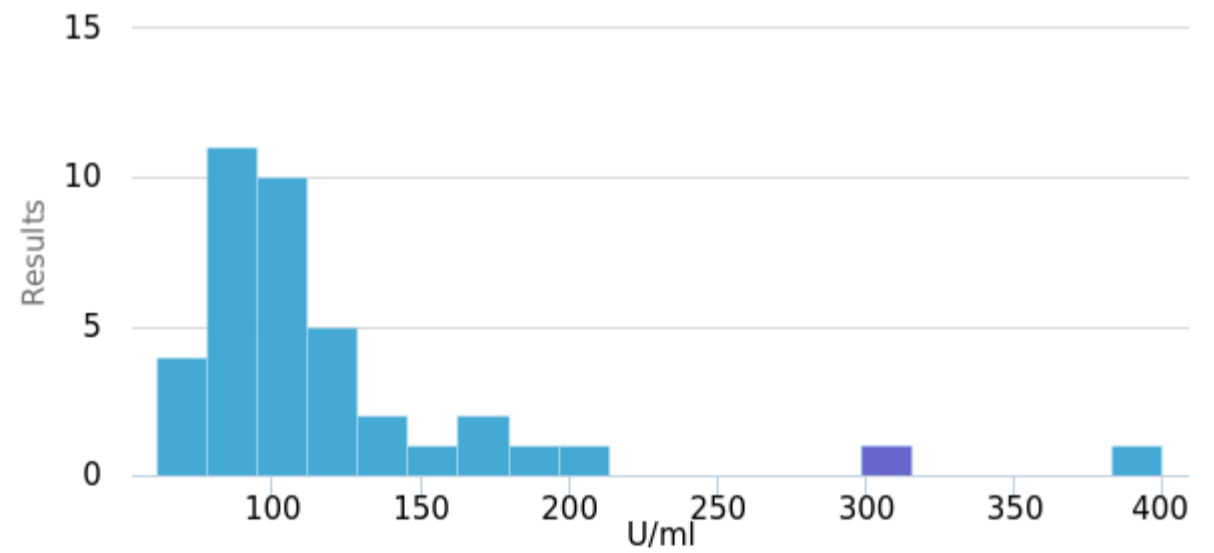
Methodics	Negative	Positive	Total
Bio-Rad BioPlex 2200 Celiac IgG	-	1	1
Chorus Deamidated Gliadin	-	2	2
CIA, Inova	-	3	3
EIA Gliadin DA, TestLine	-	1	1
EliA/ImmunoCAP, Phadia	1	26	27
ELISA, Euroimmun	-	3	3
ELISA, Orgentec	-	6	6
Euroimmun EUROLINE Coeliac Disease Profile	-	1	1
IFA Euroimmun	-	4	4
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	-	1	1
Maglumi Anti-DGP IgG (CLIA)	-	1	1
TestLine CLIA Gliadin DA IgG	-	1	1
TestLine EIA Gliadin DA IgG	-	1	1
Theradiag FIDIS CELIAC DGP	-	1	1
Total	1	52	53

Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
Chorus Deamidated Gliadin	175.7	175.7	50.4	28.7	35.7	140.0	211.3	-	2
CIA, Inova	-	-	-	-	-	310.0	310.0	-	1
EIA Gliadin DA, TestLine	-	-	-	-	-	173.7	173.7	-	1
EliA/ImmunoCAP, Phadia	95.3	95.0	14.1	14.7	2.7	61.0	119.0	-	27
ELISA, Euroimmun	148.2	149.6	19.0	12.8	11.0	128.5	166.5	-	3
ELISA, Orgentec	79.9	79.9	19.6	24.5	13.9	66.0	93.7	-	2
Maglumi Anti-DGP IgG (CLIA)	-	-	-	-	-	400.0	400.0	-	1
TestLine CLIA Gliadin DA IgG	-	-	-	-	-	187.4	187.4	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	-	-	131.0	131.0	-	1
All	108.7	99.0	33.3	30.6	5.5	61.0	211.3	2	39

Chorus Deamidated Gliadin

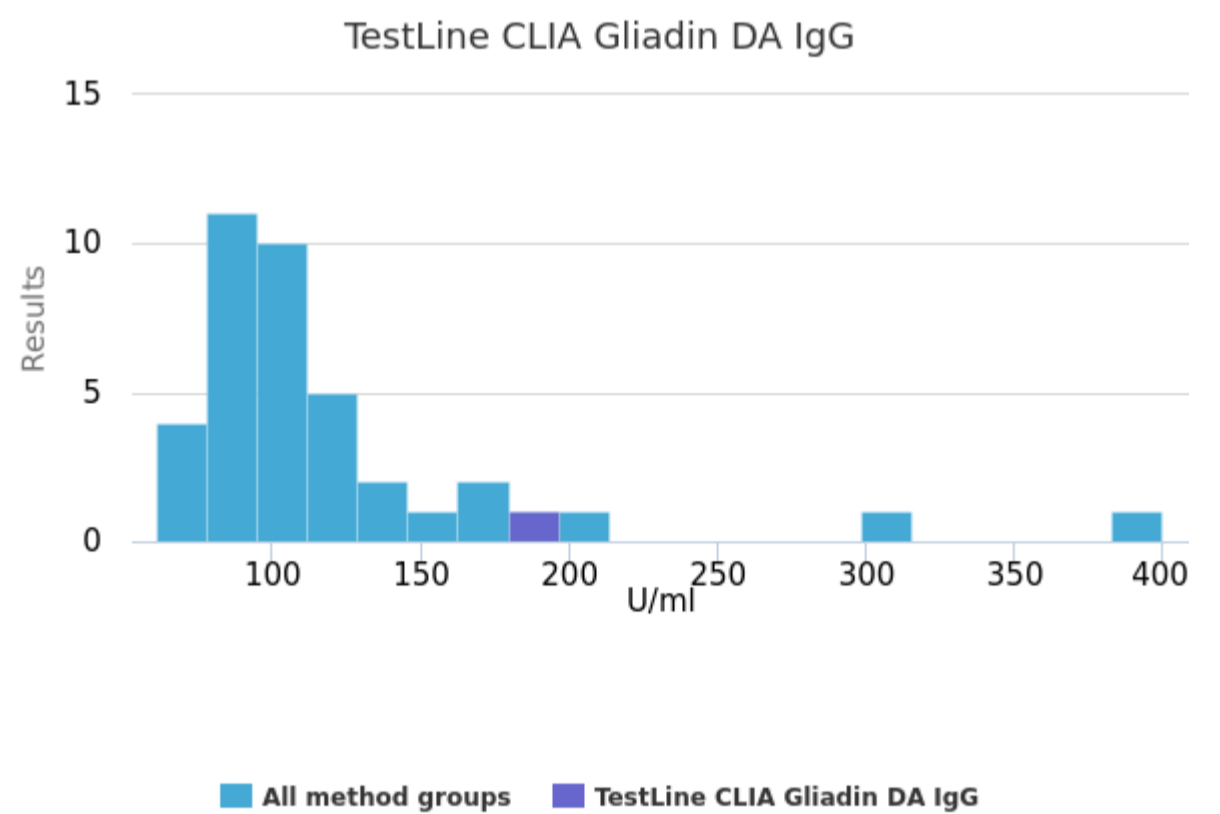
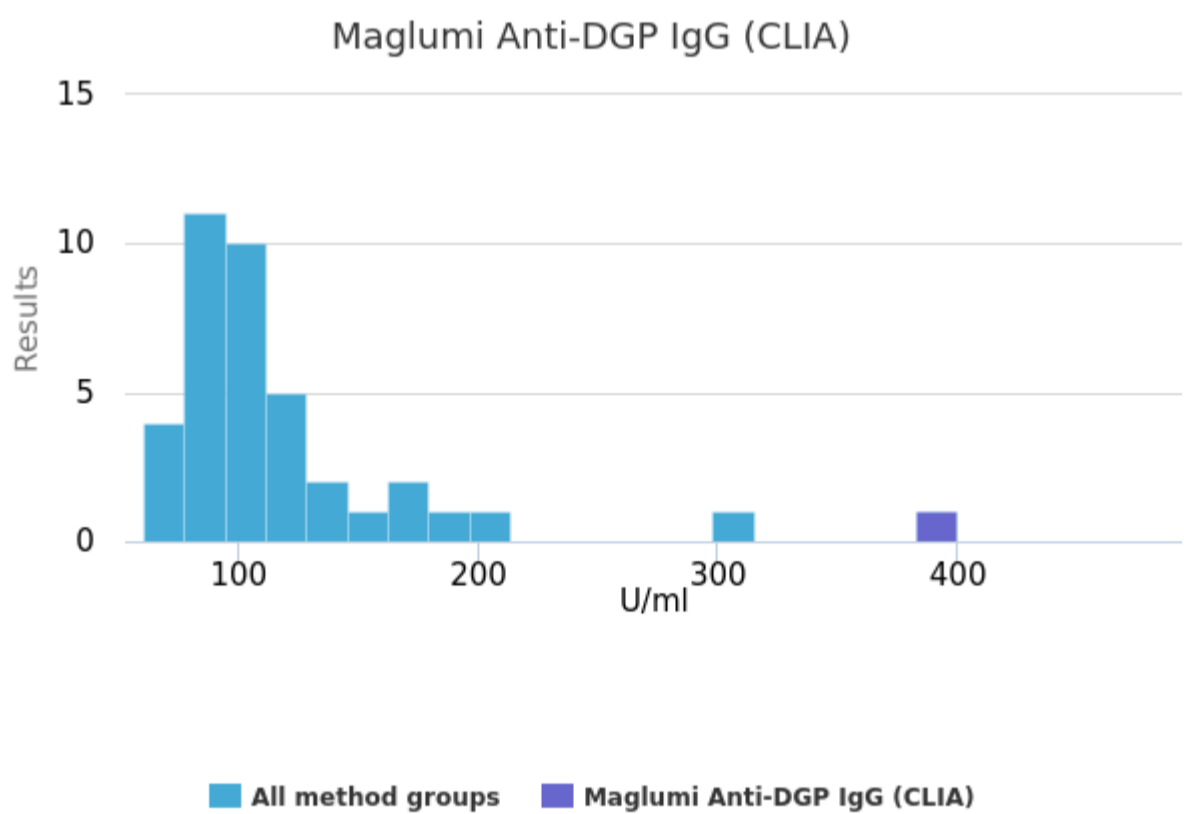
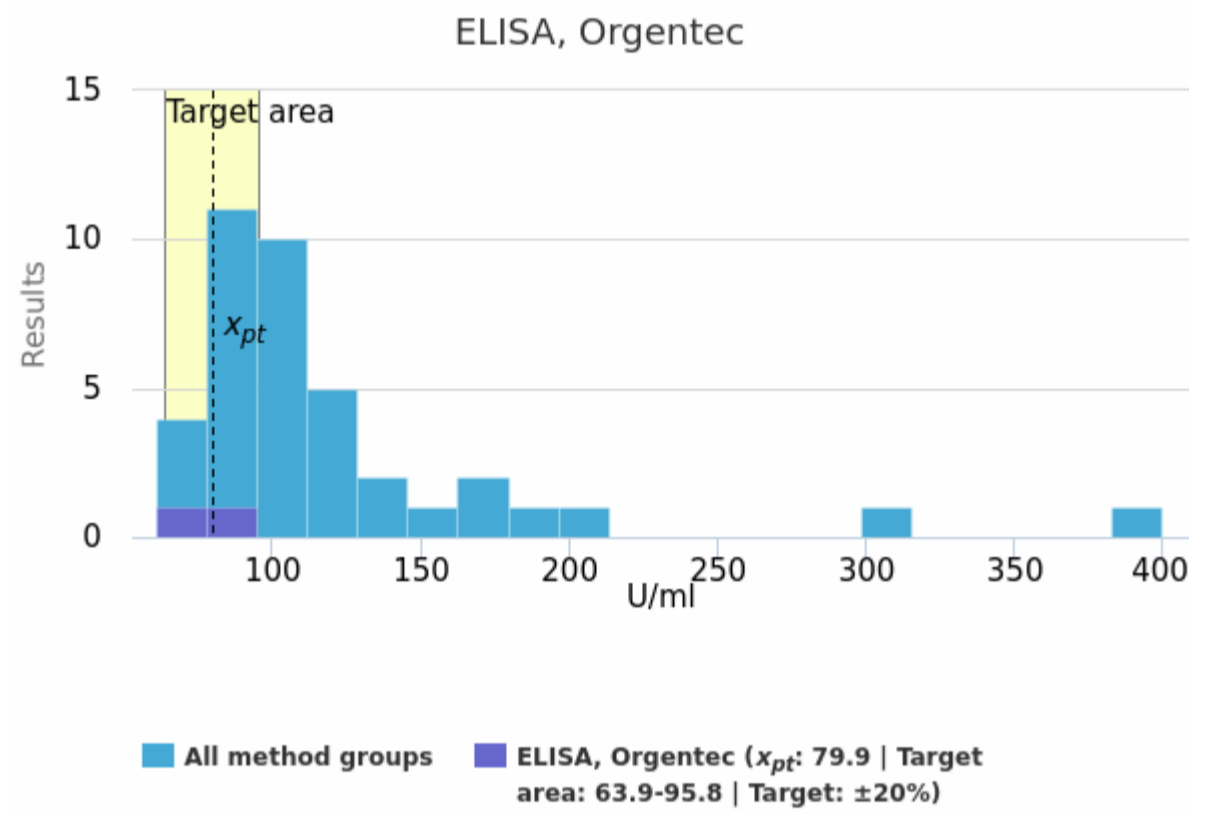
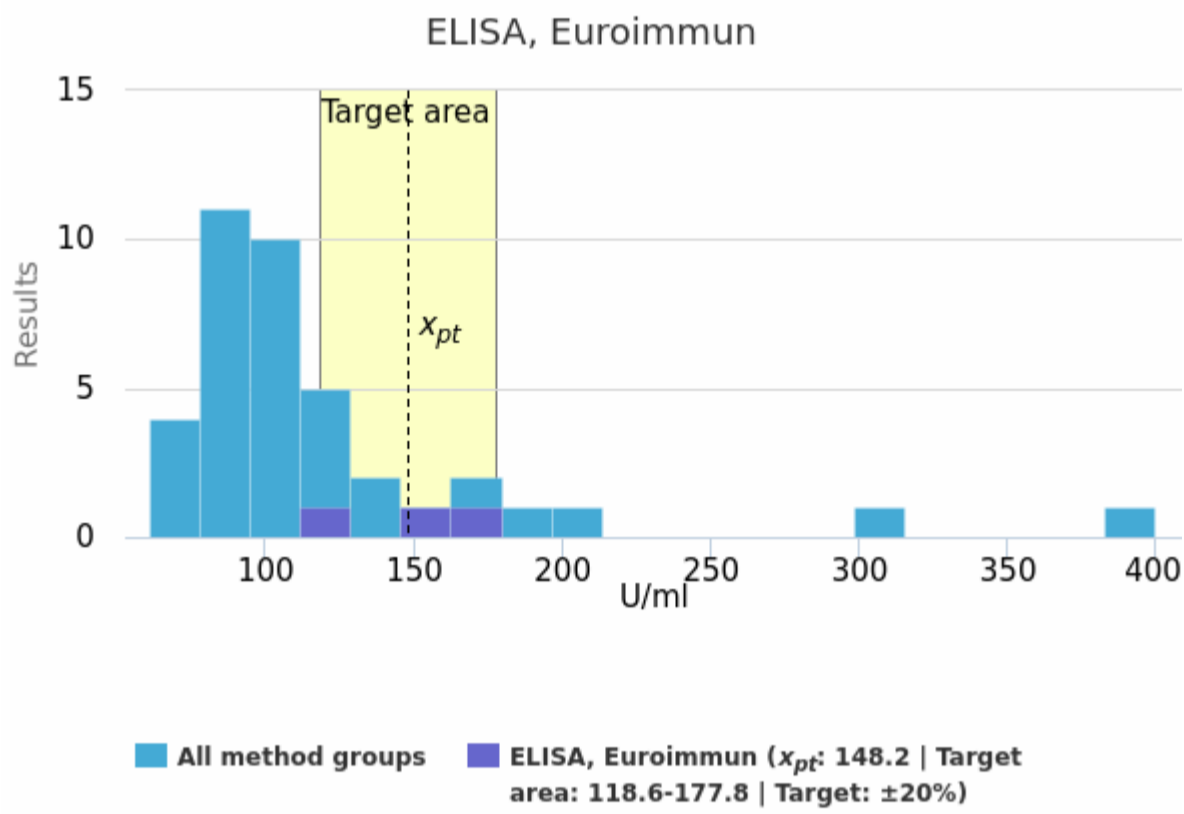
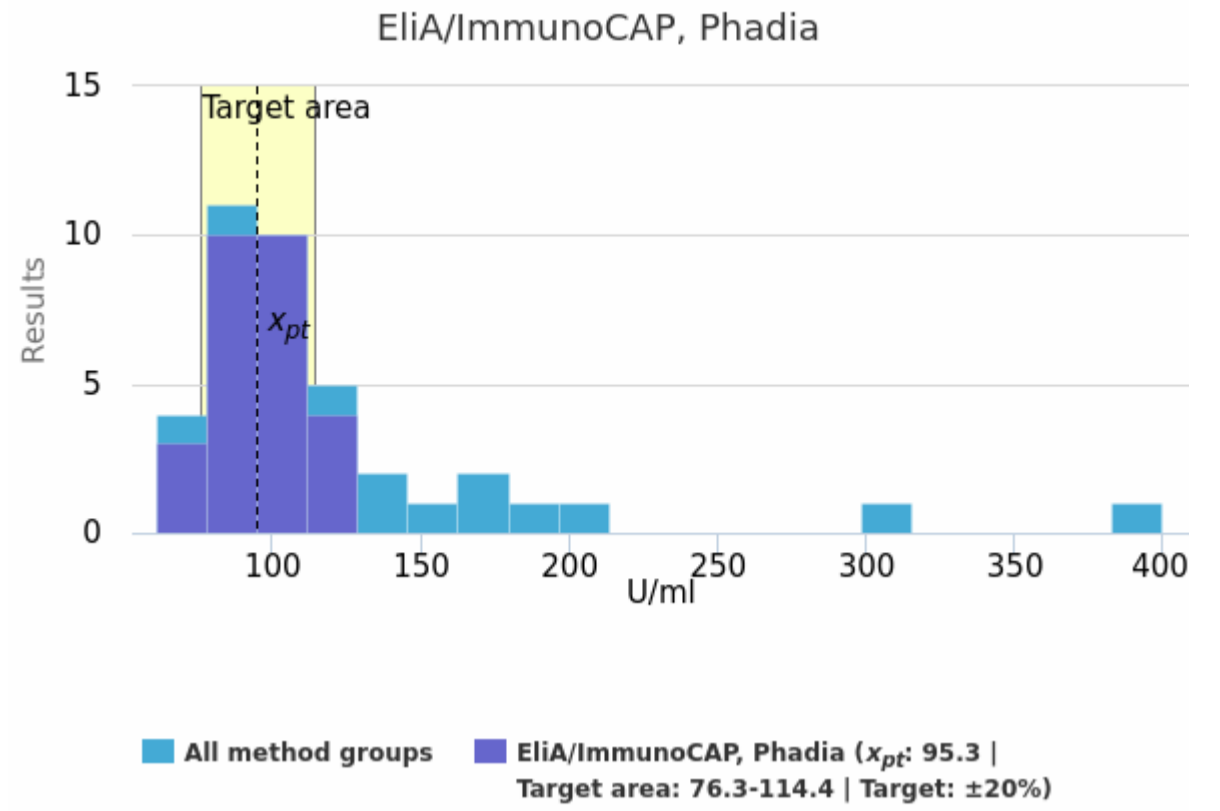
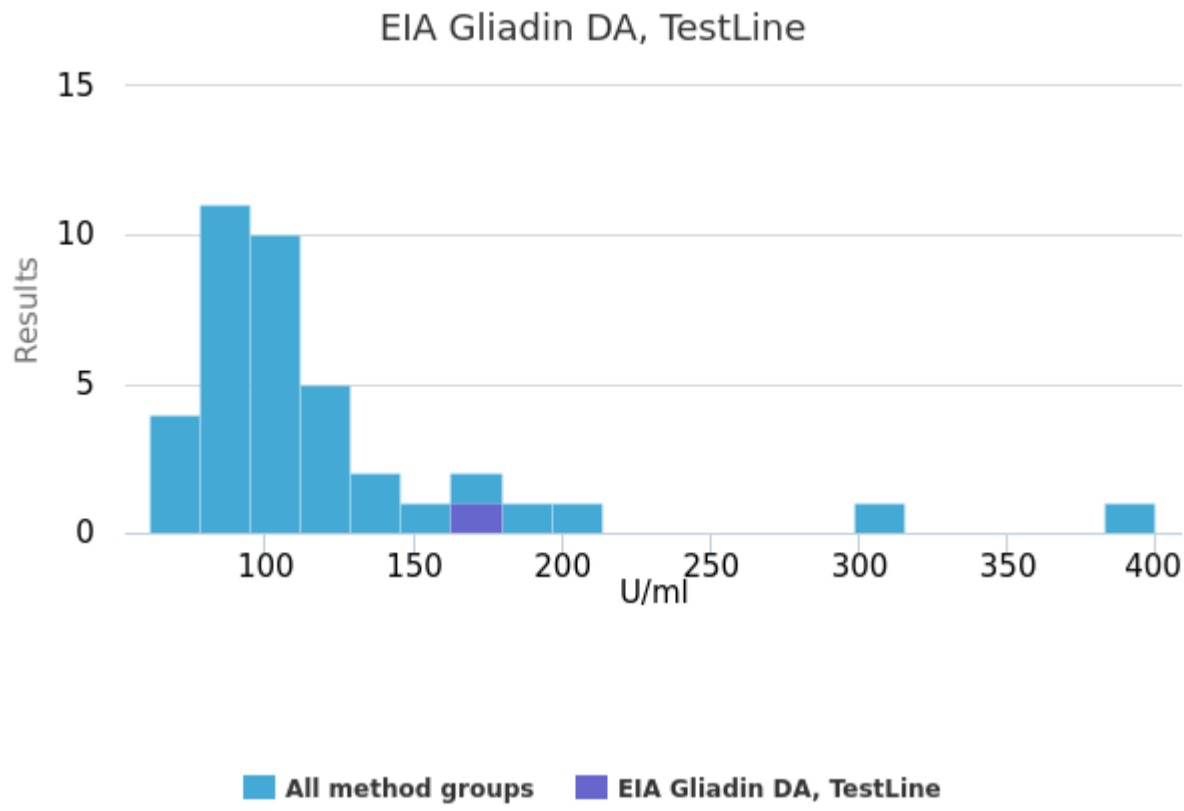


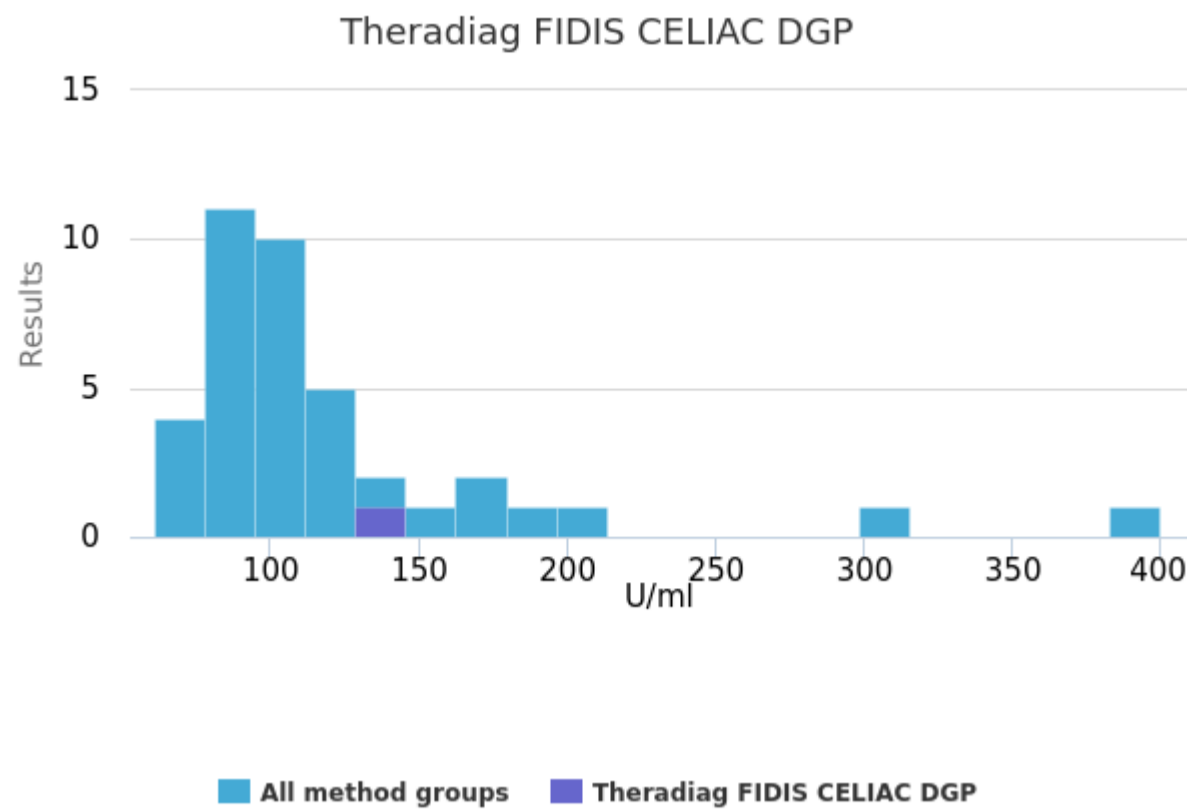
CIA, Inova



■ All method groups
 ■ Chorus Deamidated Gliadin (x_{pt} : 175.7 | Target area: 140.5-210.8 | Target: $\pm 20\%$)

■ All method groups
 ■ CIA, Inova





Sample S001 | Total IgA concentration of the sample

	n
Sufficient to determine specific coeliac IgA antibodies	23
Probably insufficient to determine specific coeliac IgA antibodies	1
Total IgA concentration was not determined	19
Total	43

Sample S002 | EMAbA, -

Methodics	Negative	Borderline	Weak positive	Positive	Total
Euroimmun Coeliac diseaseScreen EuroPattern endomysium	2	-	-	3	5
IFA Euroimmun	5	2	5	3	15
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	1	1	-	1	3
IFA NOVA Lite	1	-	3	4	8
Total	9	3	8	11	31

Sample S002 | EMAbG, -

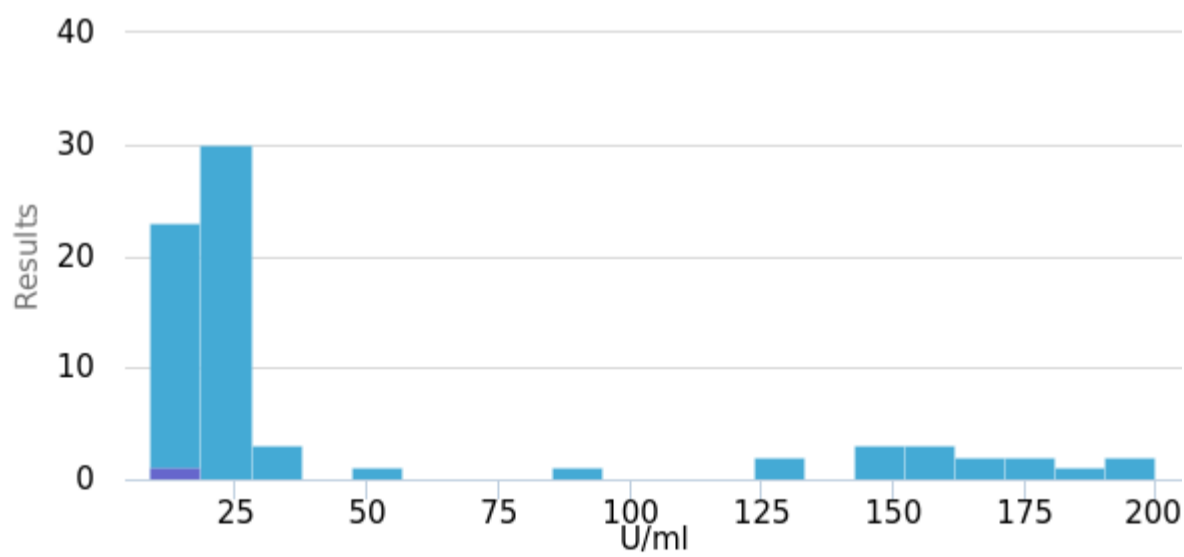
Methodics	Negative	Positive	Total
Euroimmun Coeliac diseaseScreen EuroPattern endomysium	3	-	3
IFA Euroimmun	11	-	11
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	2	1	3
IFA NOVA Lite	5	1	6
Total	21	2	23

Sample S002 | tTGAbA, U/ml

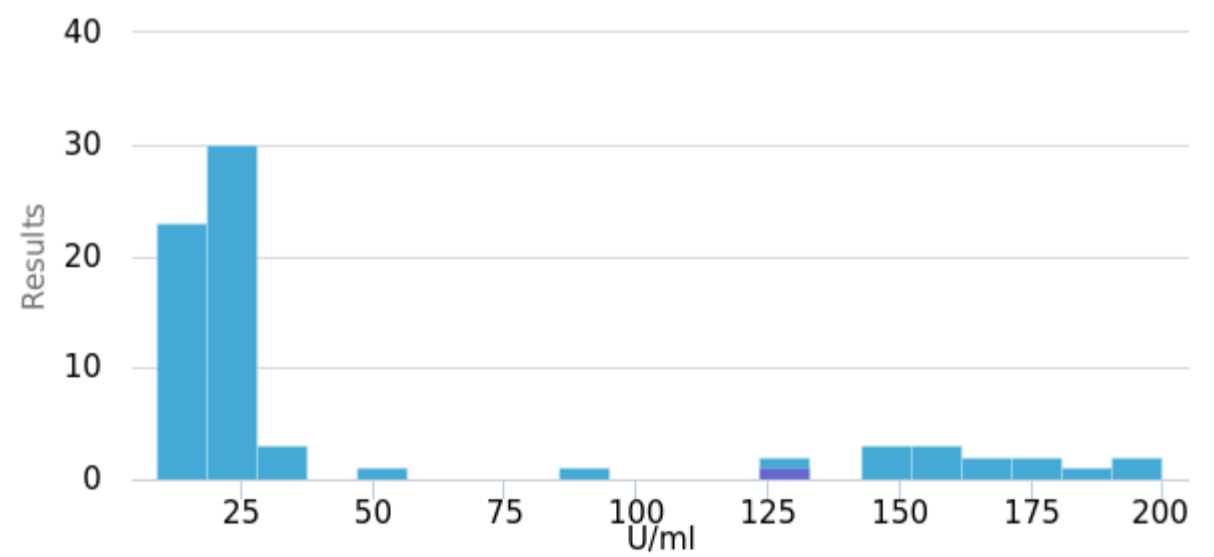
Methodics	Negative	Borderline	Weak positive	Positive	Total
AESKU AESKUBLOTS	-	1	-	-	1
Biocheck Polycheck tTG	-	-	-	1	1
Bio-Rad BioPlex 2200 Celiac IgA	-	-	-	1	1
Chorus tTG	-	-	-	2	2
CIA, Inova	-	-	1	3	4
CLIA, IDS	-	-	-	1	1
Diasorin Liaison tTG IgA	-	-	-	2	2
EIA Transglutaminase, TestLine	-	-	-	1	1
EliA/ImmunoCAP, Phadia	1	-	-	35	36
ELISA, Euroimmun	1	-	-	11	12
ELISA, Orgentec	2	1	4	4	11
Maglumi Anti-Tissue Transglutaminase IgA (CLIA)	1	-	-	1	2
TestLine CLIA Transglutaminase IgA	-	-	-	1	1
TestLine EIA Transglutaminase IgA	-	-	-	1	1
Theradiag FIDIS CELIAC DGP	-	-	-	1	1
Total	5	2	5	65	77

Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
Biocheck Polycheck tTG	-	-	-	-	-	11.0	11.0	-	1
Bio-Rad BioPlex 2200 Celiac IgA	-	-	-	-	-	123.8	123.8	-	1
Chorus tTG	27.3	27.3	13.0	47.7	9.2	18.1	36.5	-	2
CIA, Inova	154.8	149.0	25.0	16.1	12.5	131.4	190.0	-	4
CLIA, IDS	-	-	-	-	-	25.7	25.7	-	1
Diasorin Liaison tTG IgA	18.8	18.8	1.1	5.7	0.8	18.0	19.5	-	2
EIA Transglutaminase, TestLine	-	-	-	-	-	35.8	35.8	-	1
EliA/ImmunoCAP, Phadia	19.2	19.8	2.3	12.0	0.4	11.0	24.0	1	36
ELISA, Euroimmun	171.6	163.8	17.1	10.0	5.4	149.3	200.0	-	10
ELISA, Orgentec	11.0	11.0	1.2	10.7	0.4	9.0	13.1	1	11
Maglumi Anti-Tissue Transglutaminase IgA (CLIA)	20.4	20.4	10.3	50.4	7.3	13.2	27.7	-	2
TestLine CLIA Transglutaminase IgA	-	-	-	-	-	49.1	49.1	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	-	-	29.0	29.0	-	1
All	49.8	20.0	60.1	120.8	7.0	9.0	200.0	-	73

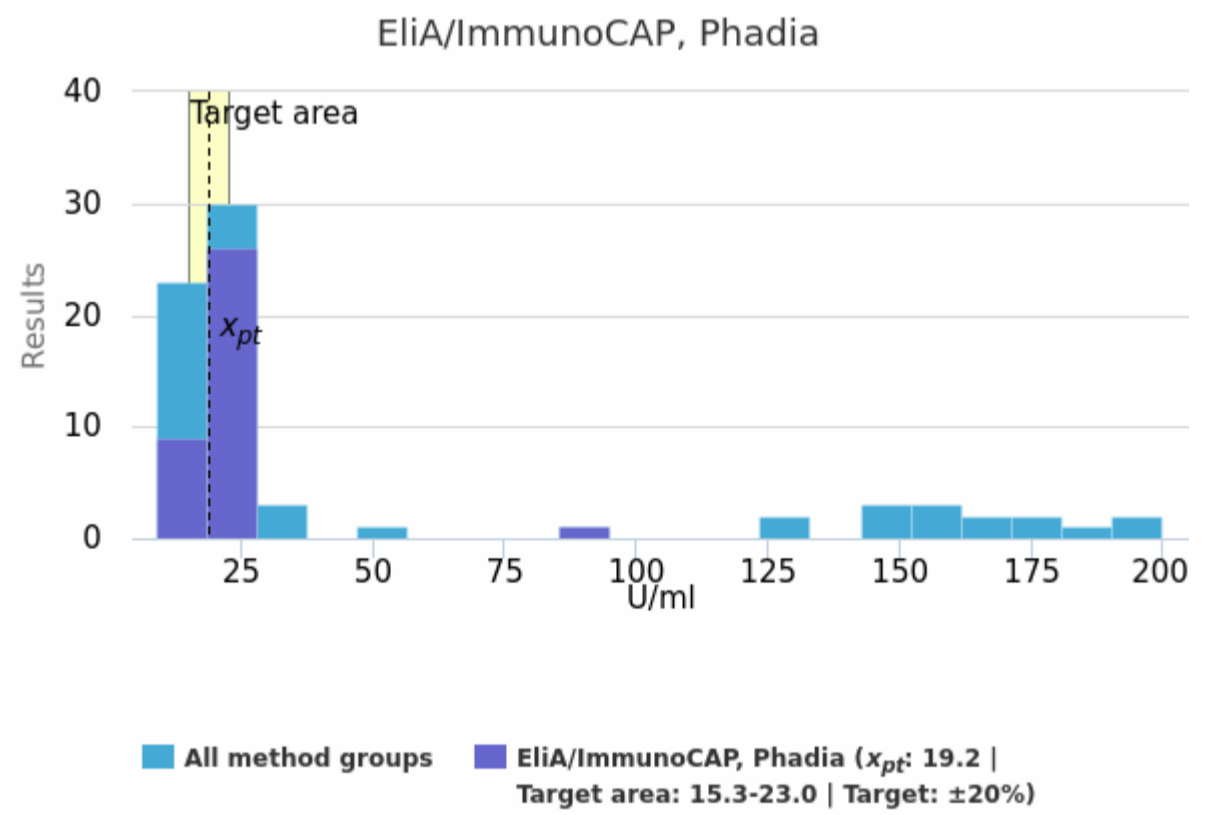
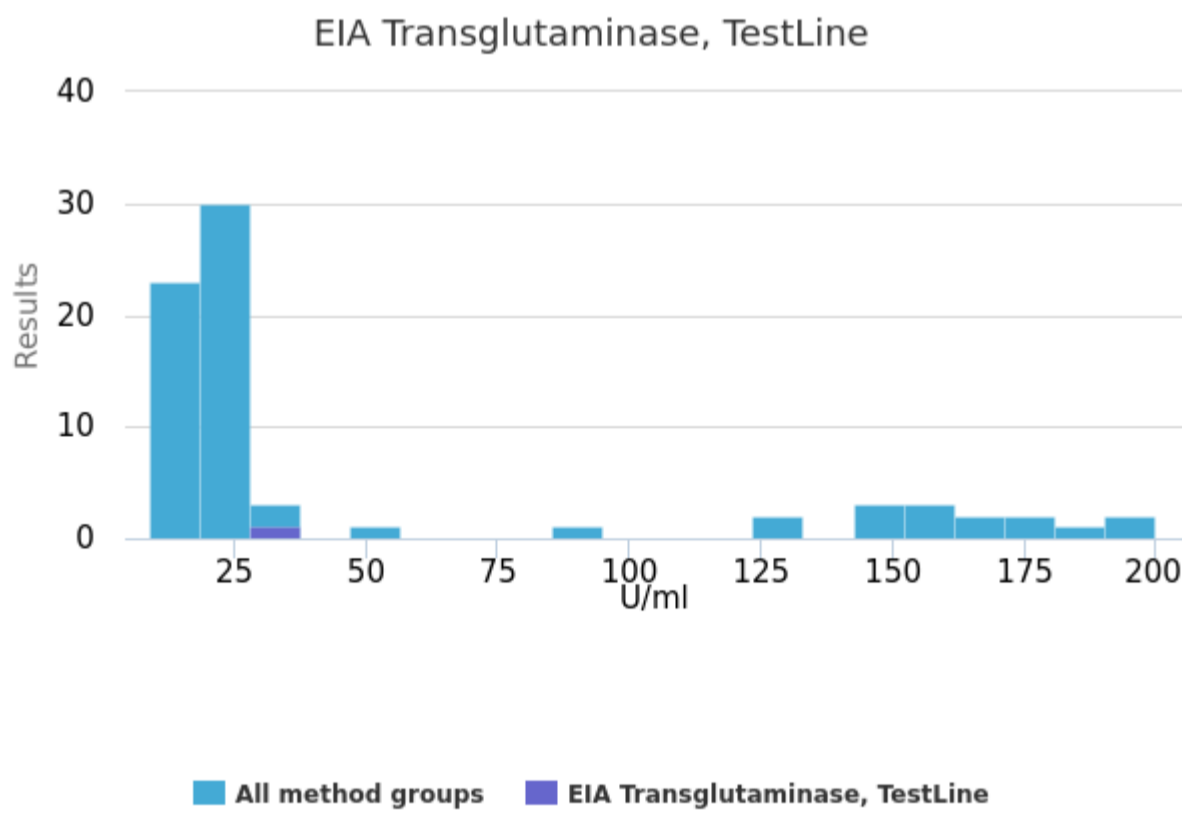
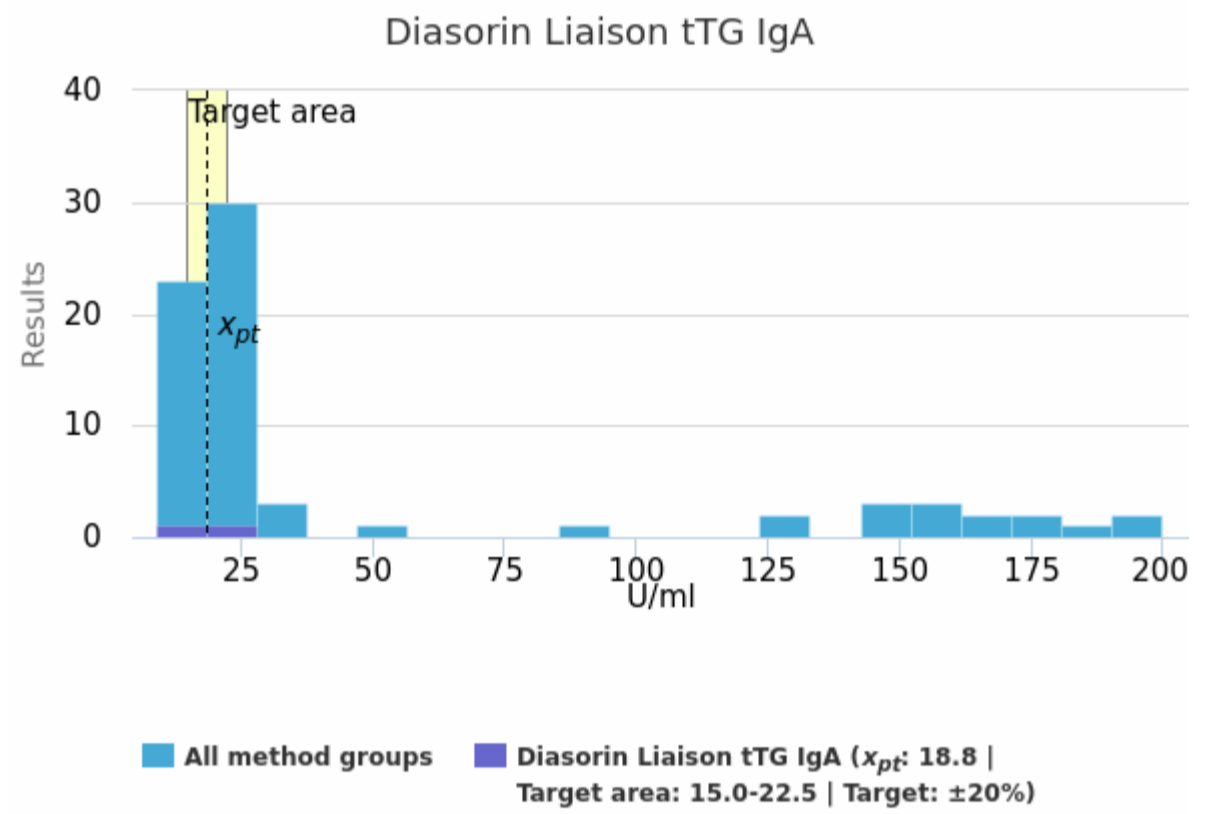
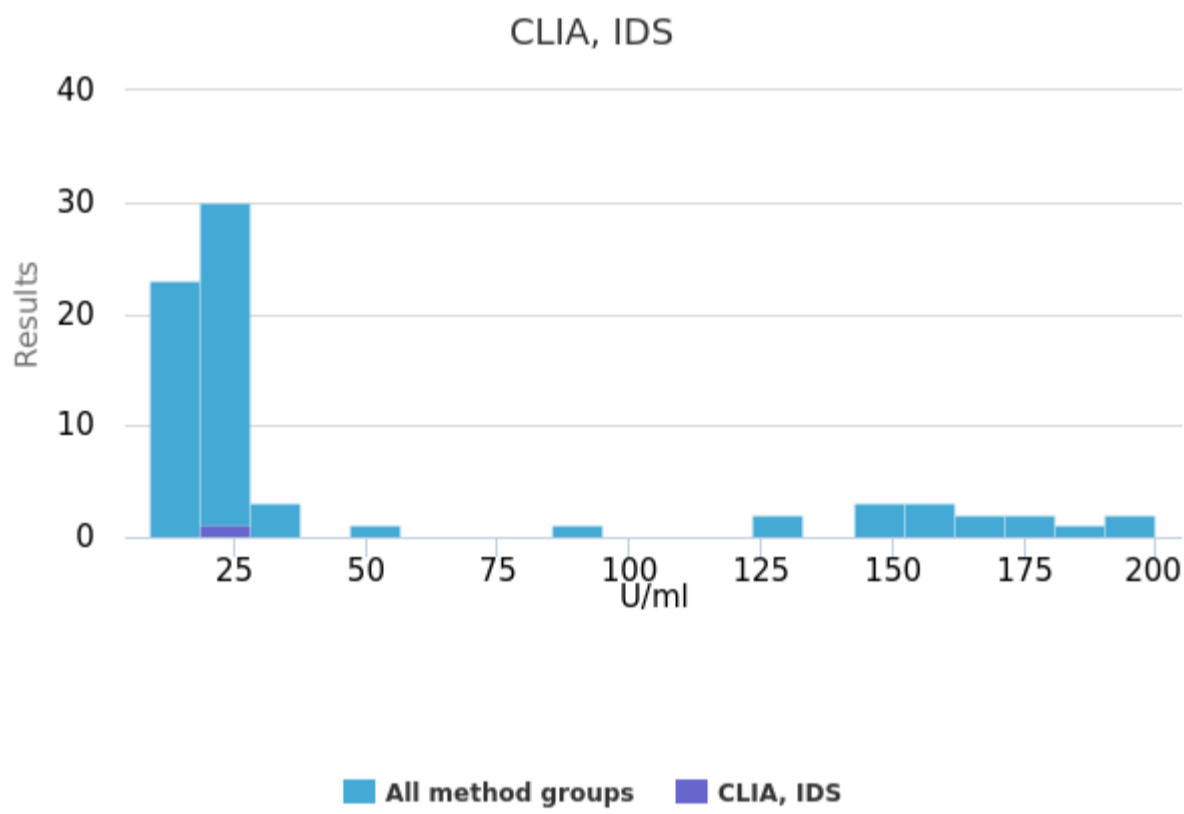
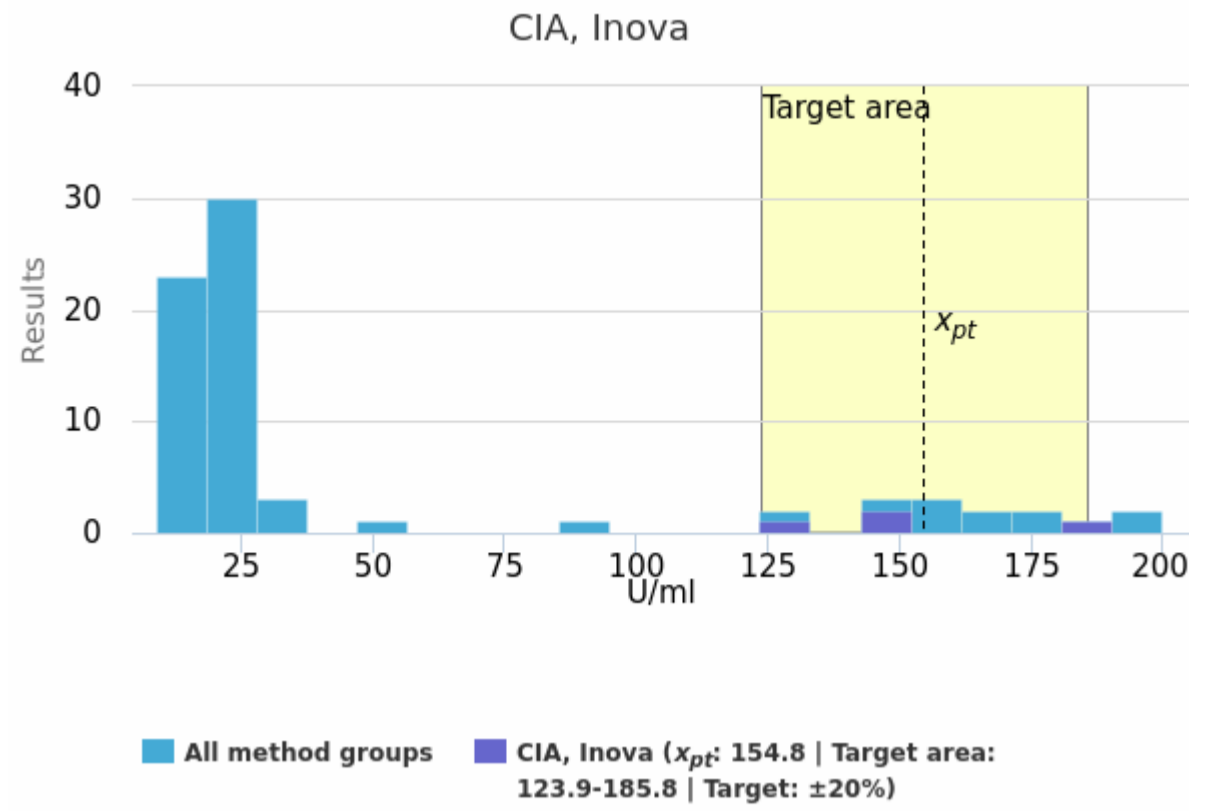
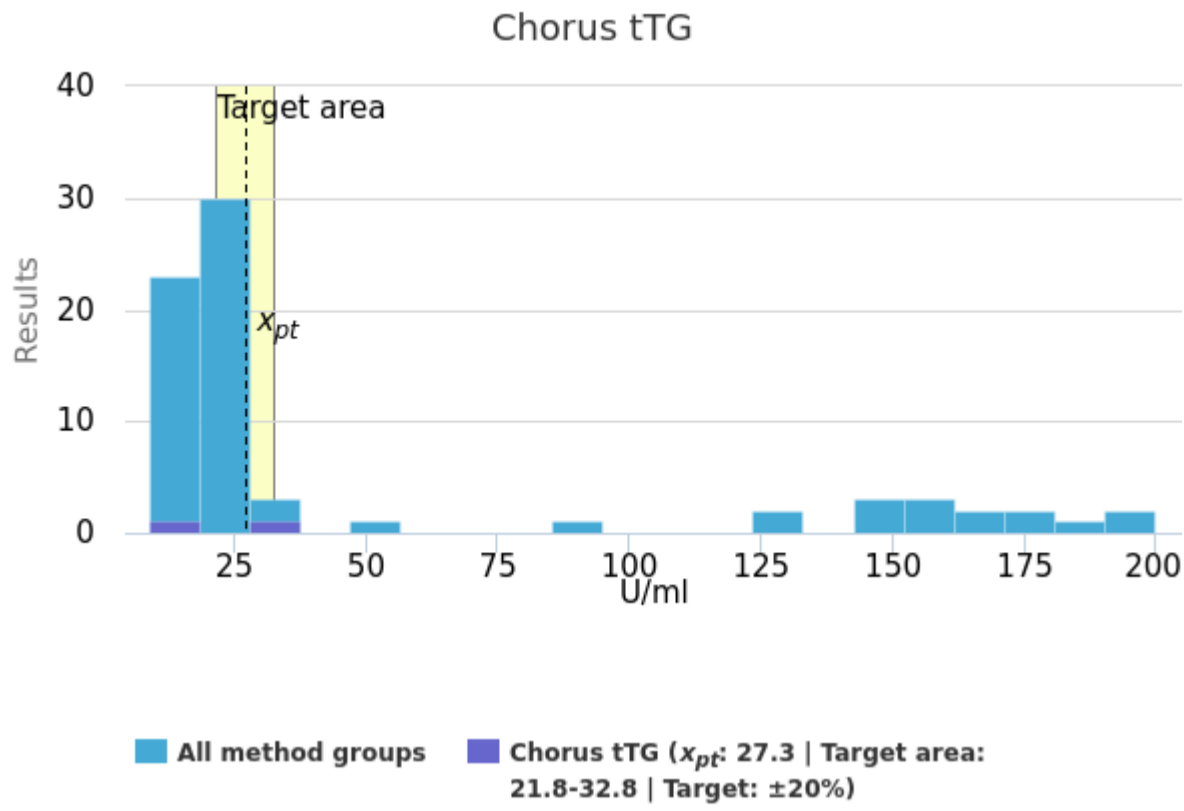
Biocheck Polycheck tTG

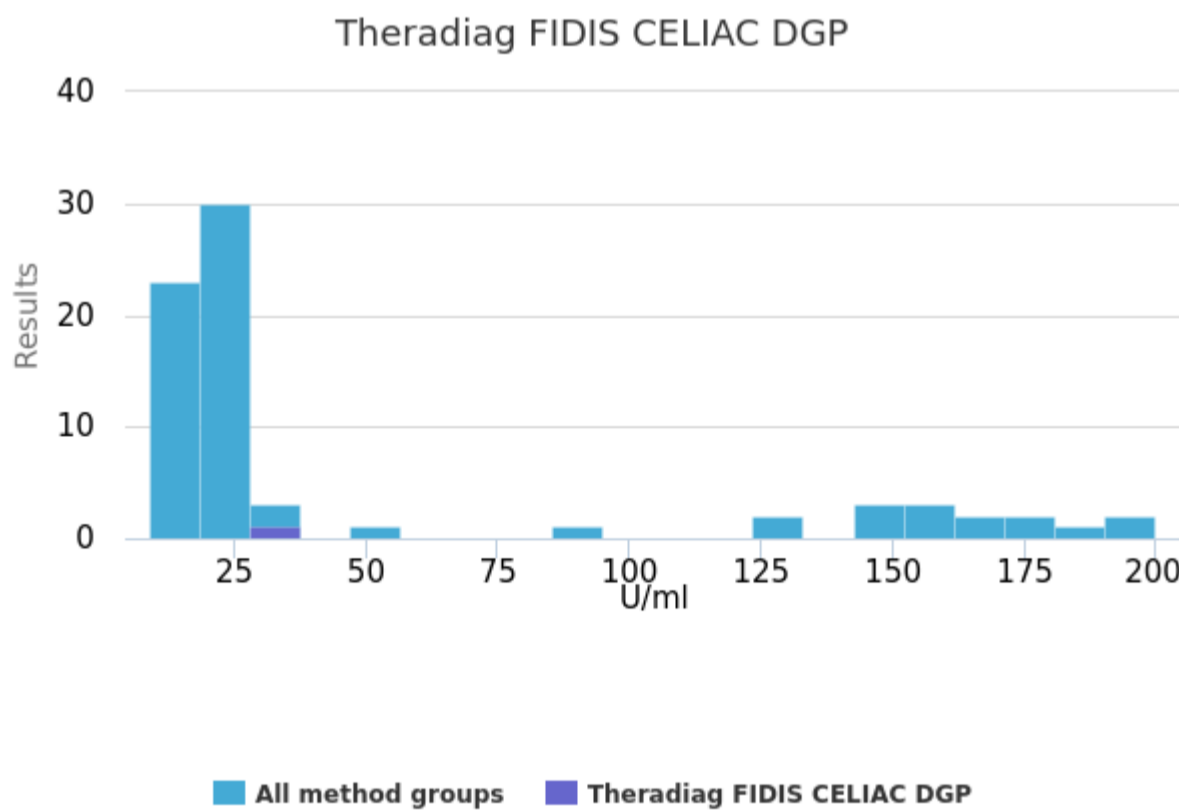
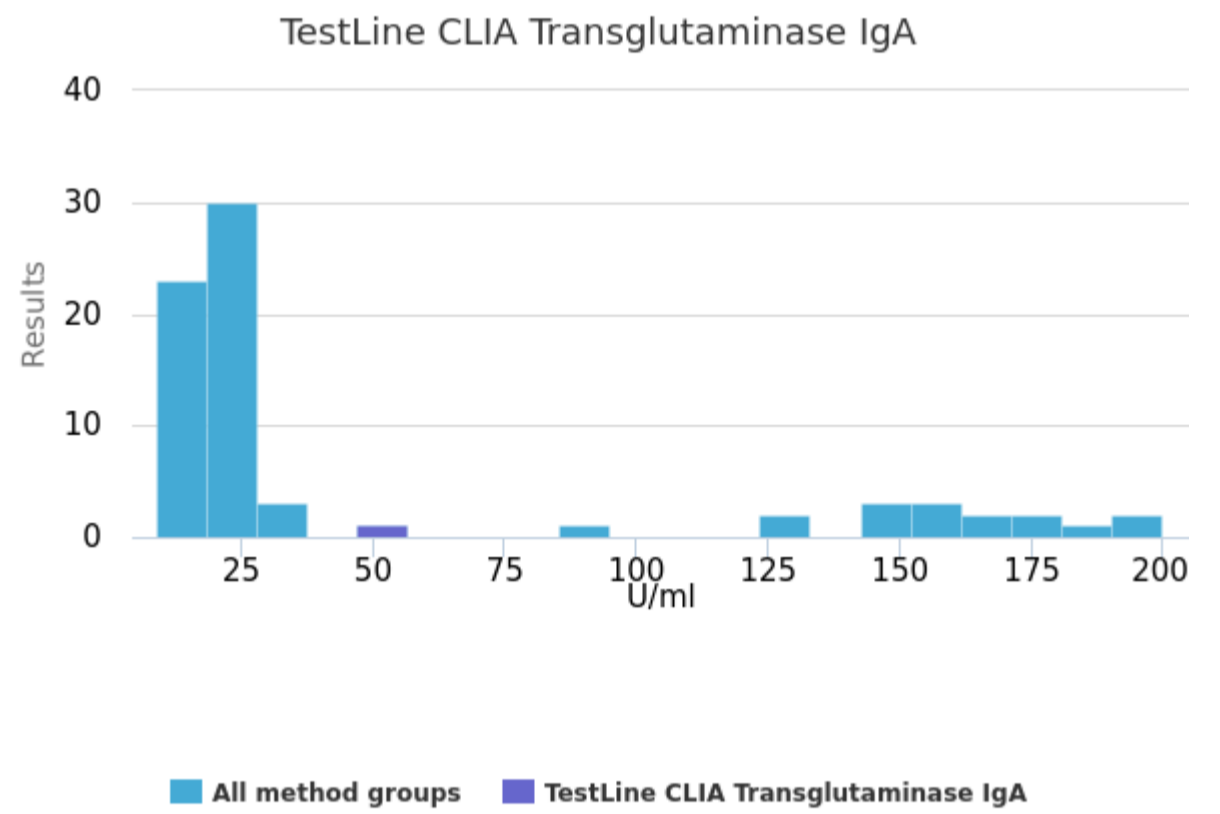
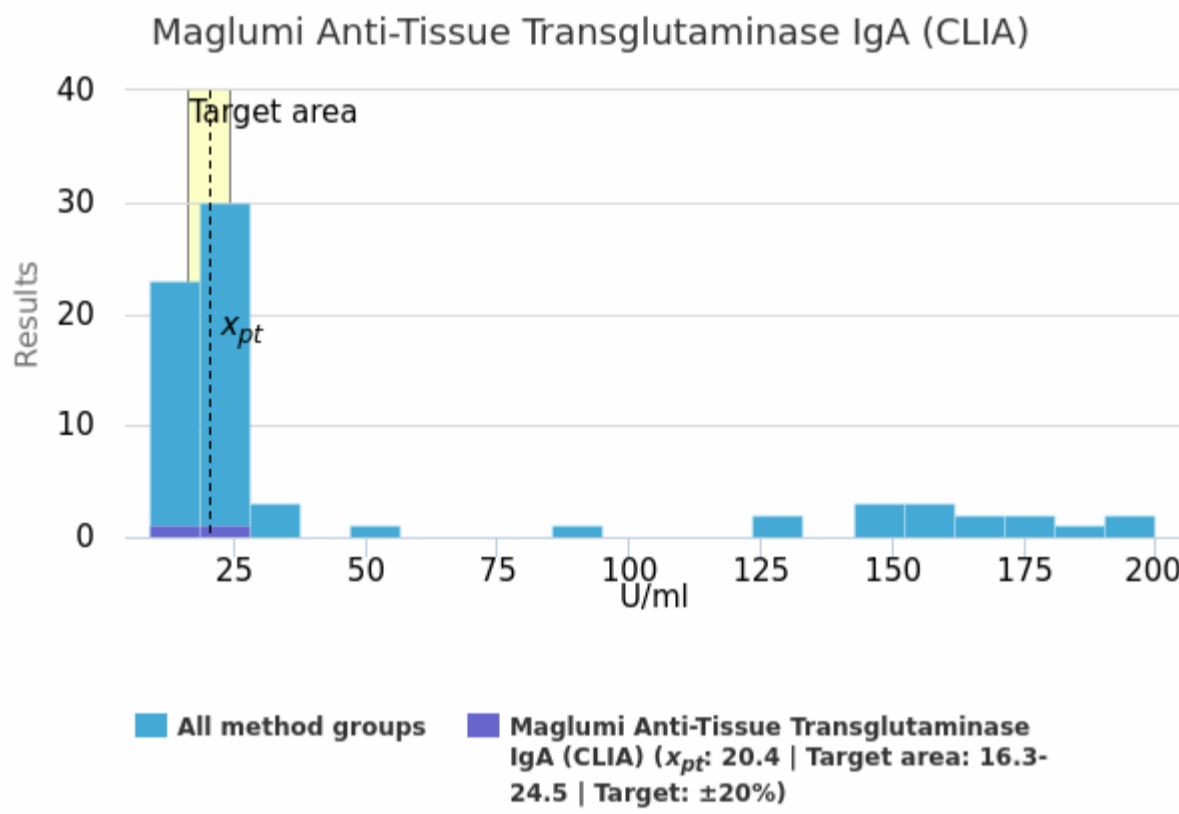
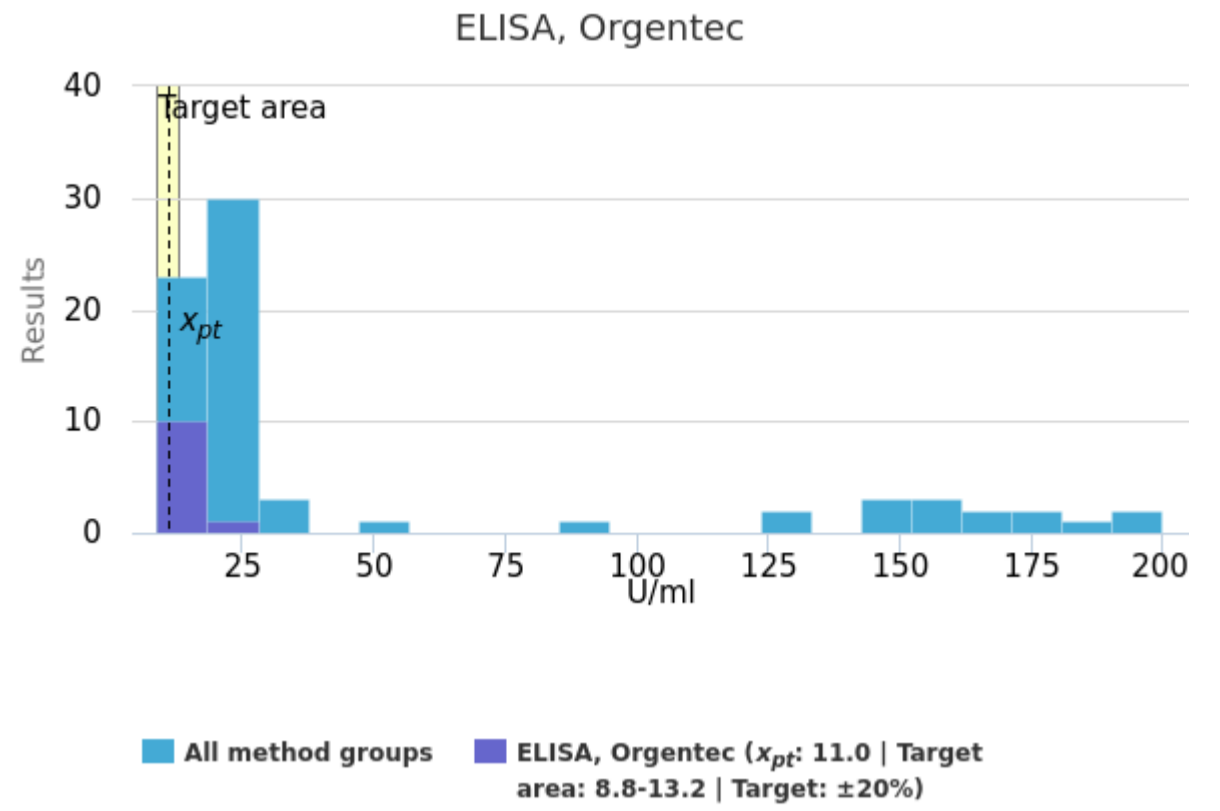
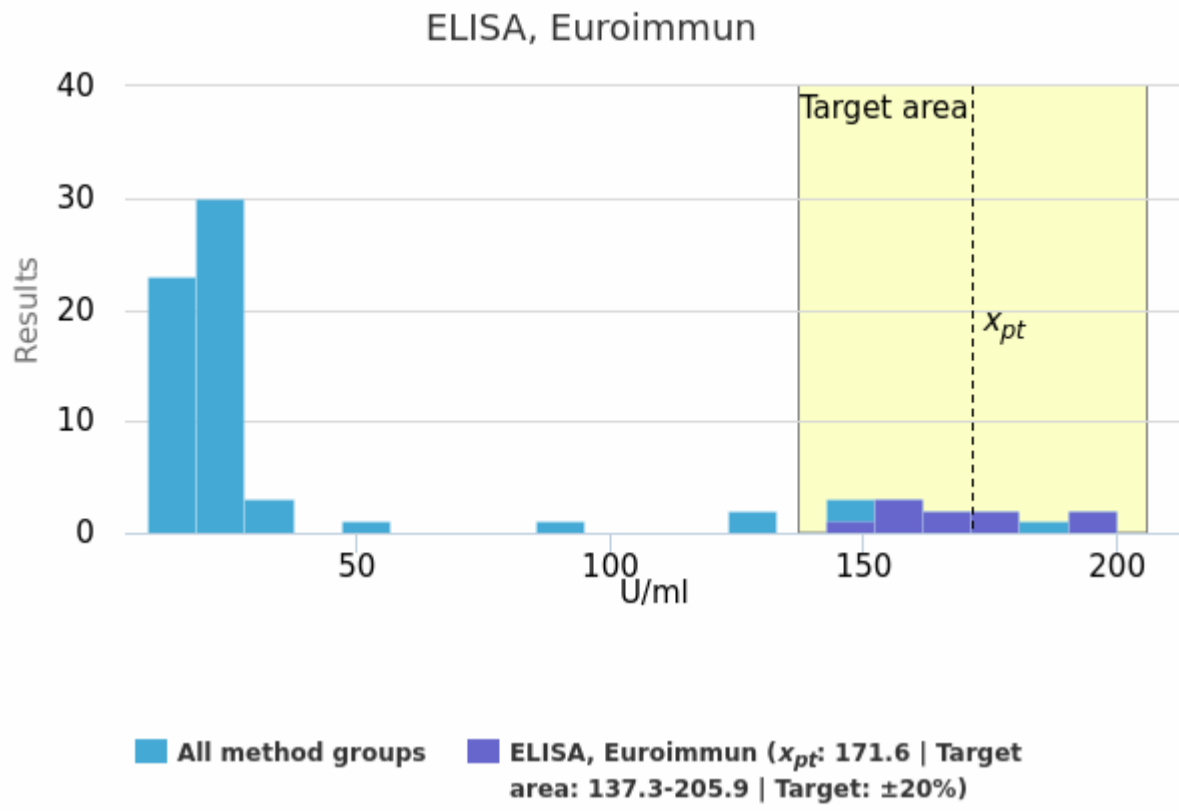


Bio-Rad BioPlex 2200 Celiac IgA



Result report





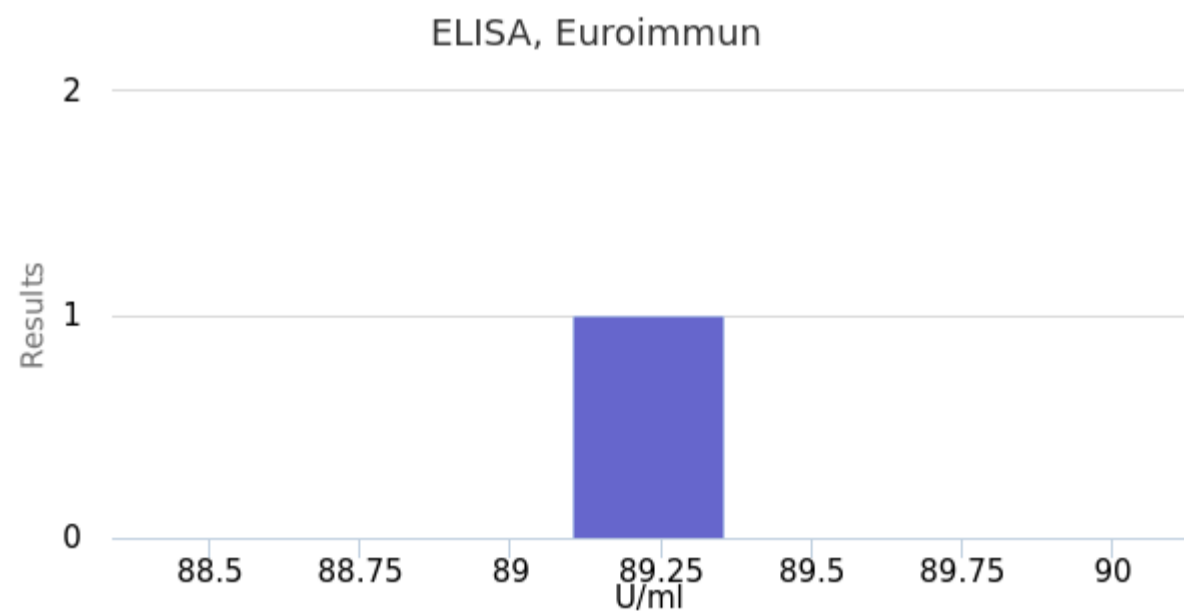
Sample S002 | tTGAbG, U/ml

Methodics	Negative	Positive	Total
AESKU AESKUBLOTS	-	1	1
Bio-Rad BioPlex 2200 Celiac IgG	1	-	1
Chorus tTG	2	-	2
CIA, Inova	2	-	2
EIA Transglutaminase, TestLine	1	-	1
EliA/ImmunoCAP, Phadia	21	-	21
ELISA, Euroimmun	7	-	7
ELISA, Orgentec	9	-	9
Euroimmun EUROLINE Coeliac Disease Profile	1	-	1
Maglumi Anti-Tissue Transglutaminase IgG (CLIA)	1	1	2
TestLine CLIA Transglutaminase IgG	1	-	1
TestLine EIA Transglutaminase IgG	1	-	1
Theradiag FIDIS CELIAC DGP	1	-	1
Total	48	2	50

Sample S002 | DGPAb, U/ml

Methodics	Positive	Total
ELISA, Euroimmun	1	1
Total	1	1

Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
ELISA, Euroimmun	-	-	-	-	-	89.23	89.23	-	1
All	-	-	-	-	-	89.23	89.23	-	1

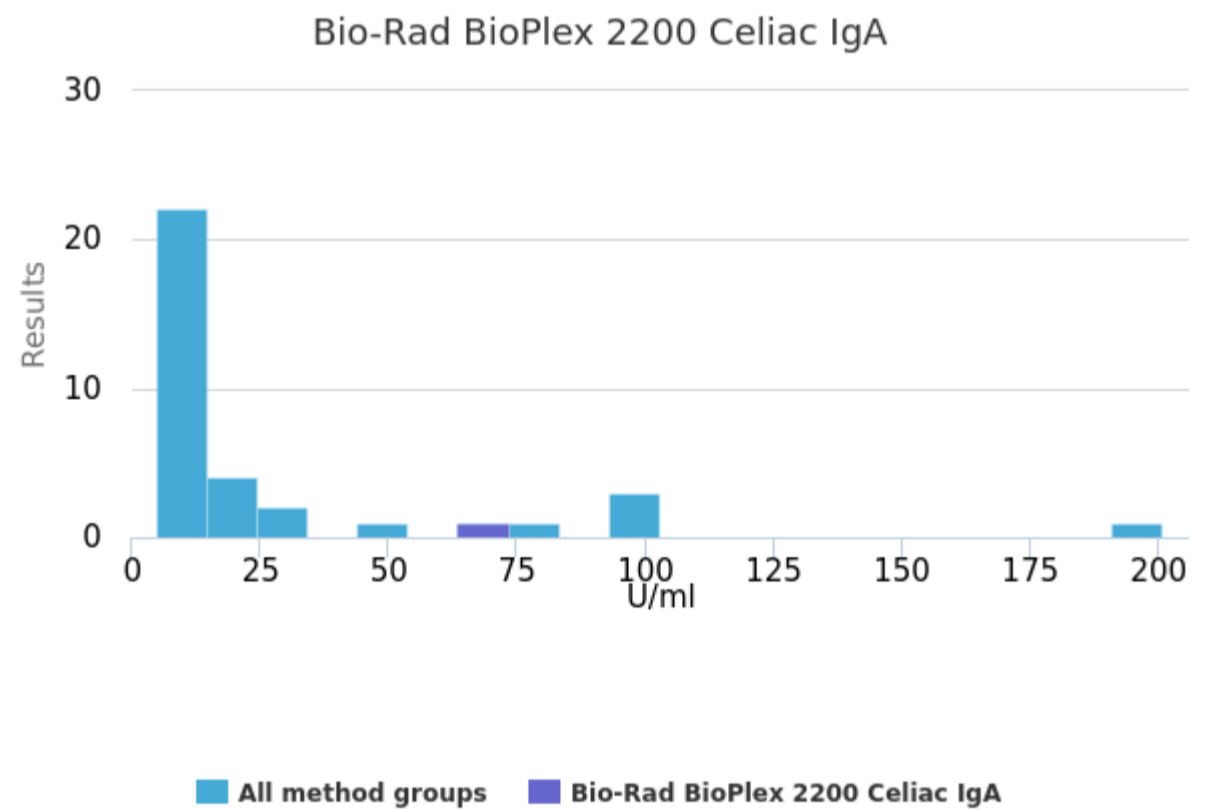
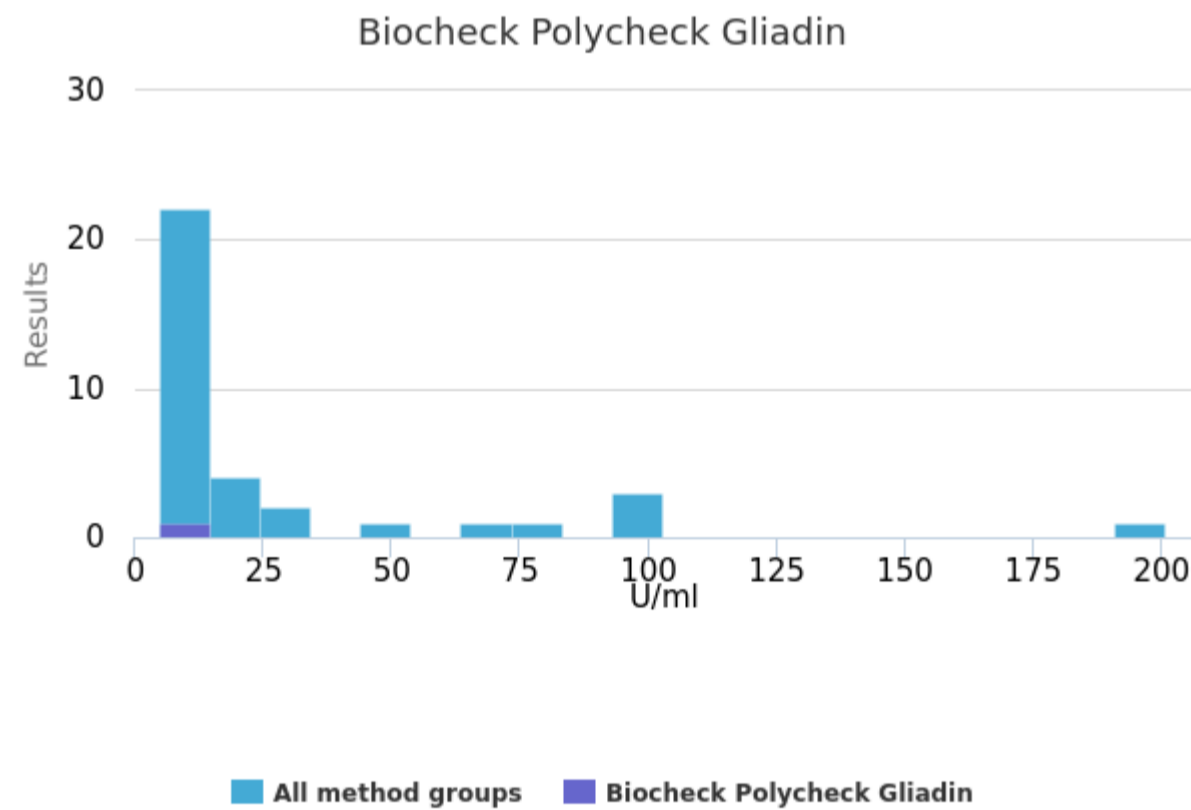


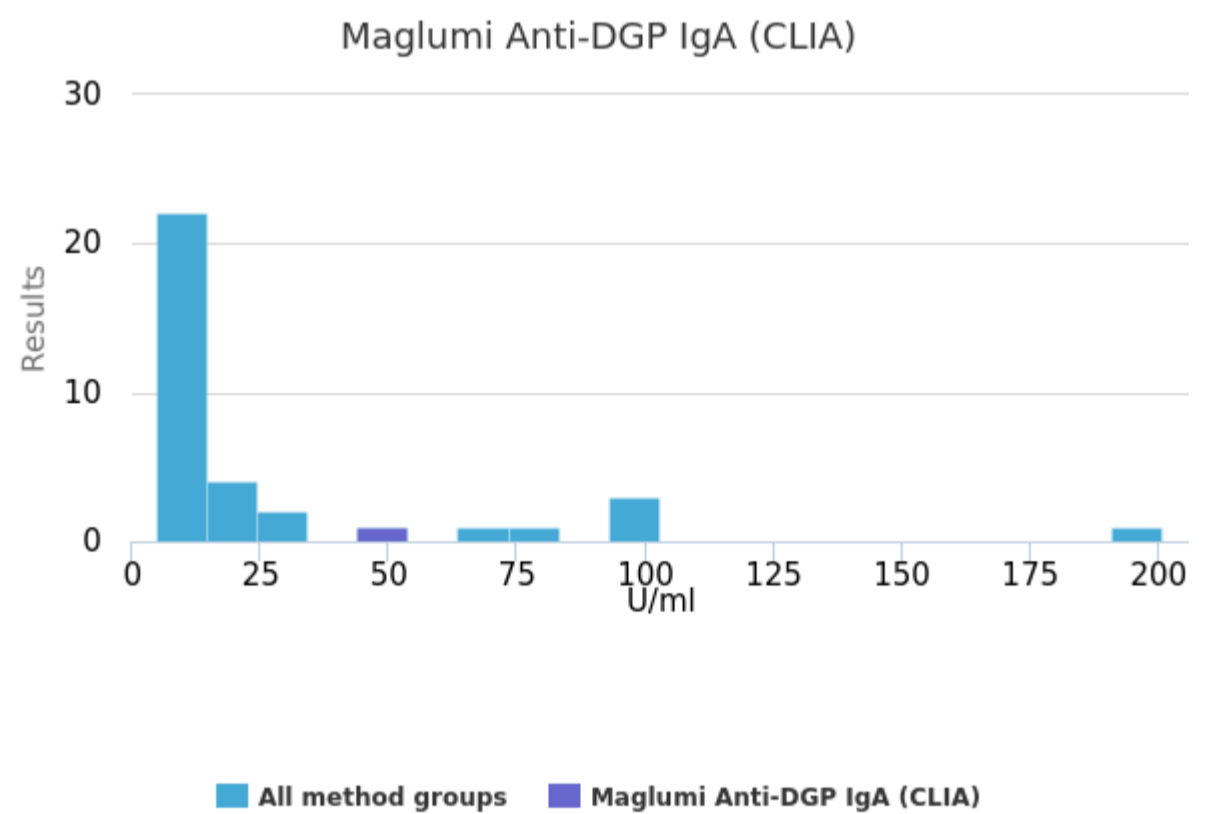
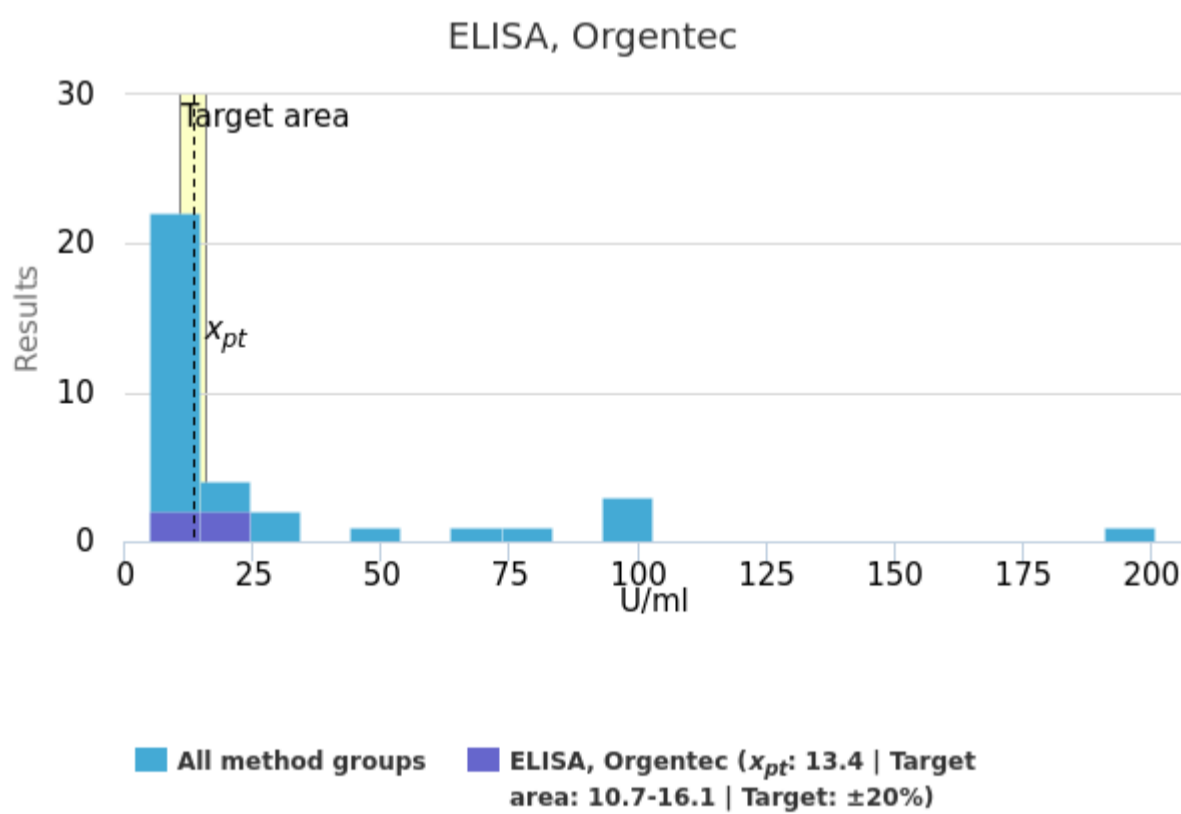
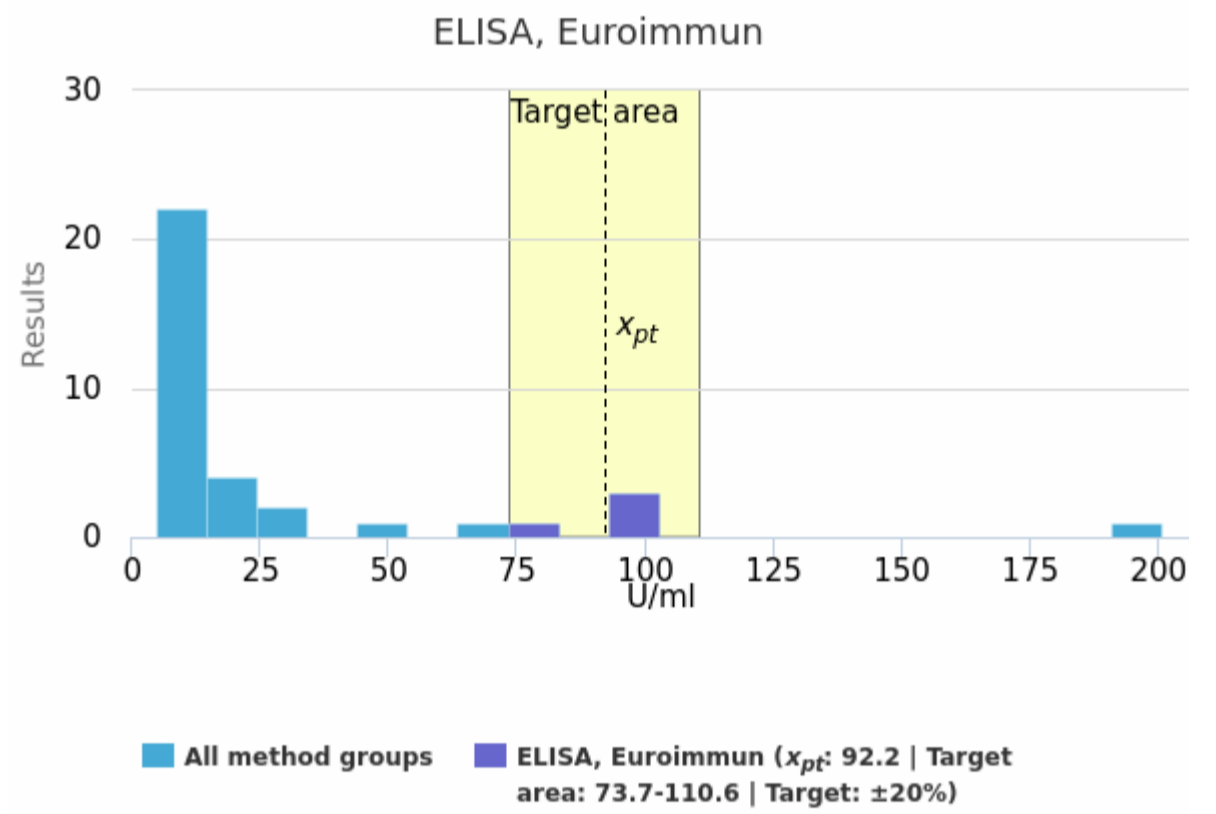
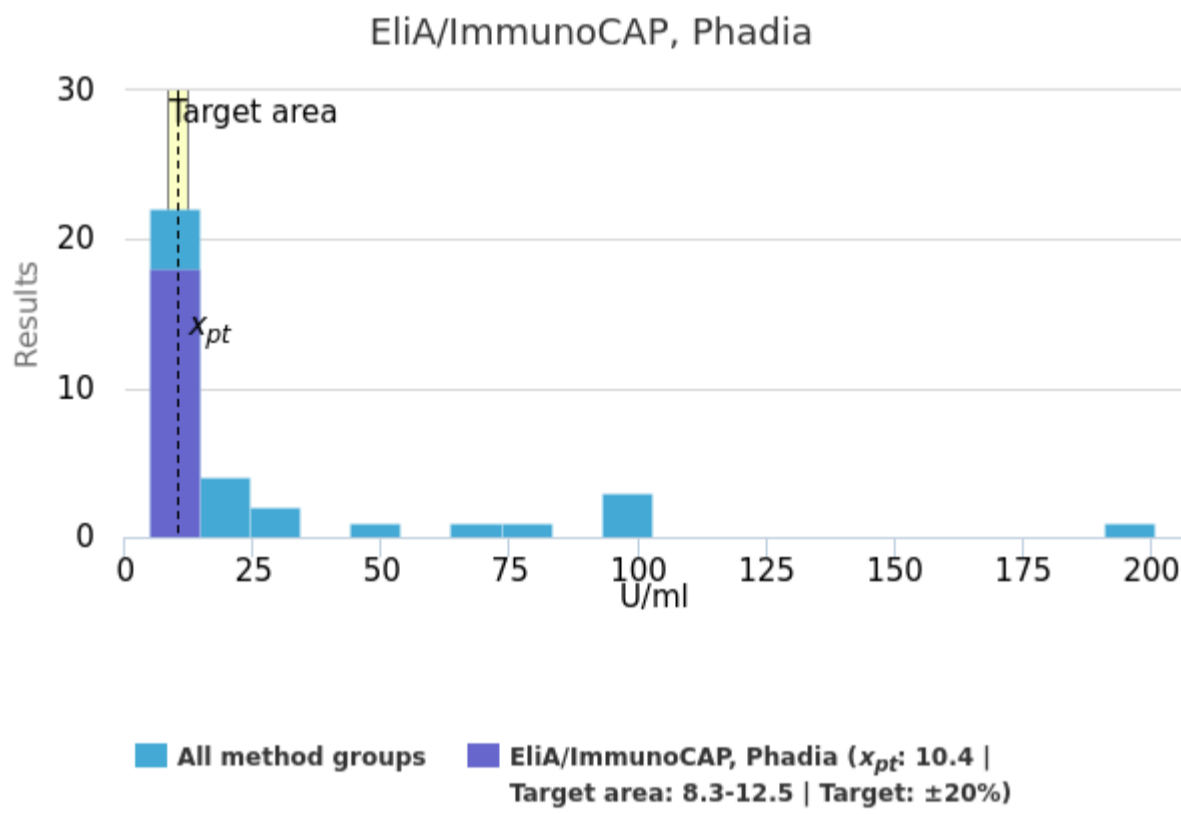
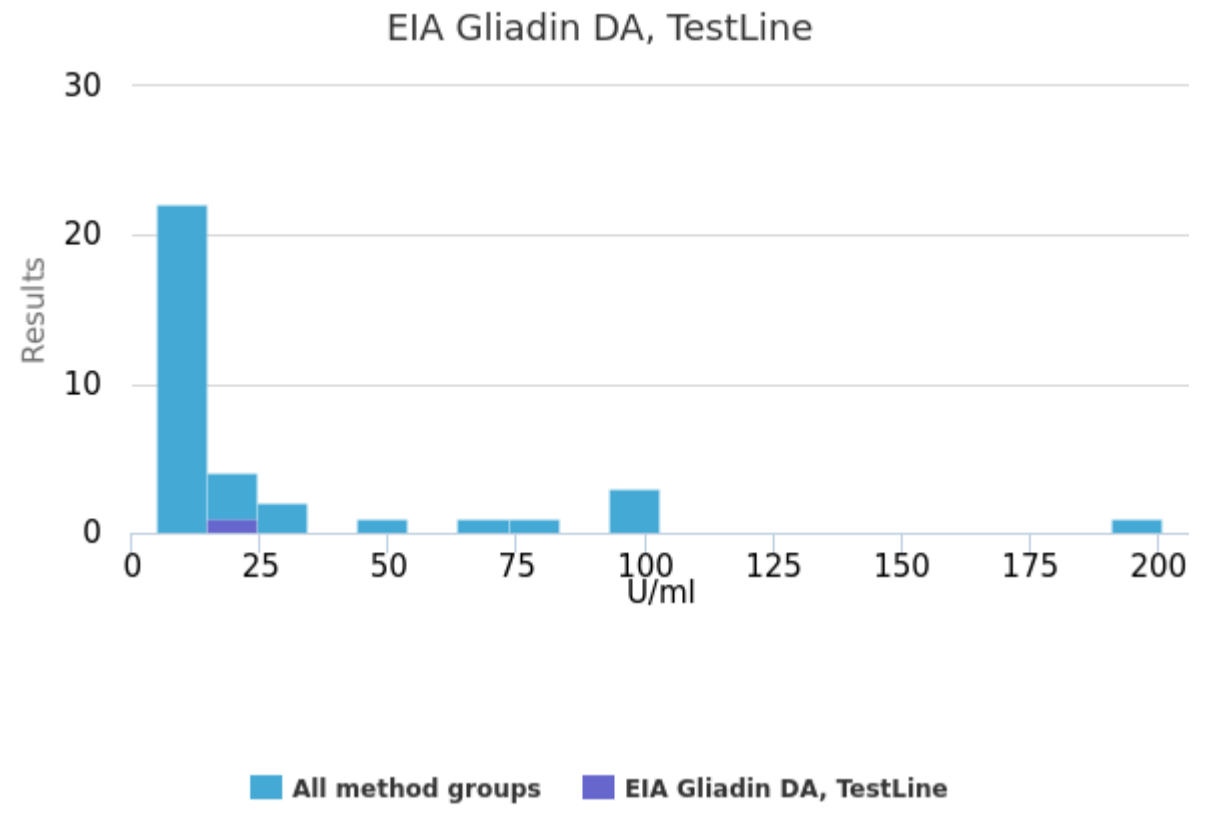
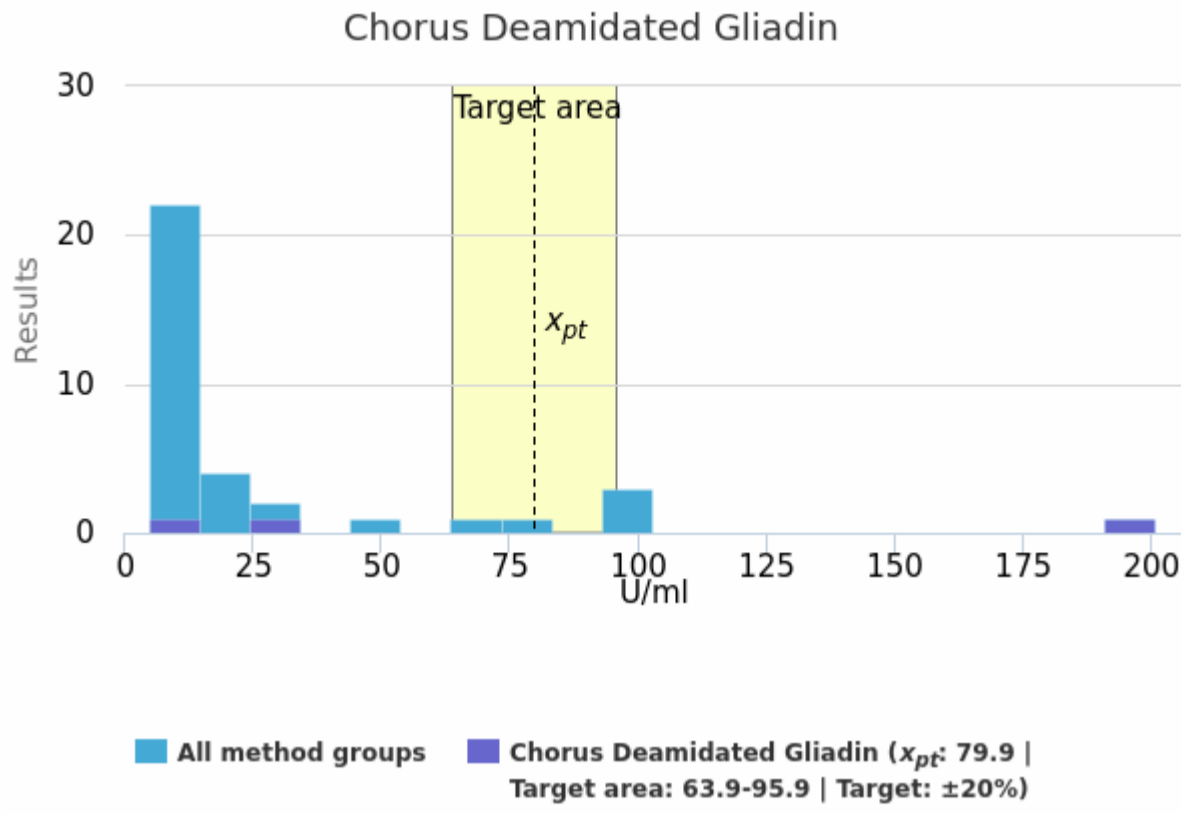
■ All method groups ■ ELISA, Euroimmun

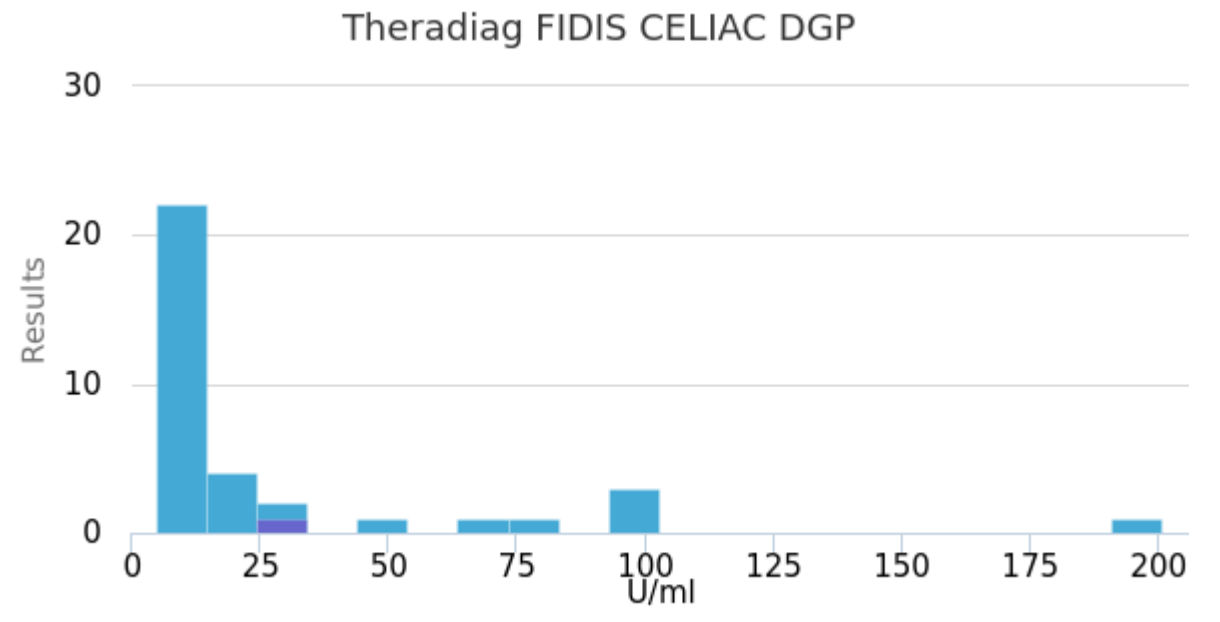
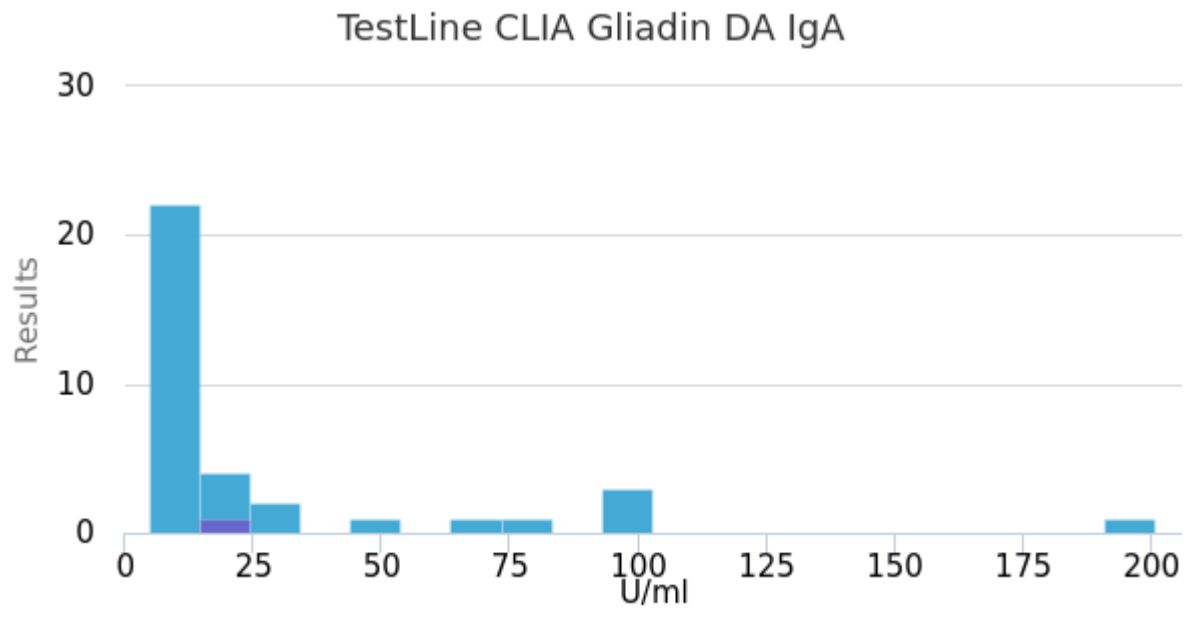
Sample S002 | DGPAbA, U/ml

Methodics	Negative	Borderline	Weak positive	Positive	Total
Biocheck Polycheck Gliadin	-	-	-	1	1
Bio-Rad BioPlex 2200 Celiac IgA	-	-	-	1	1
Chorus Deamidated Gliadin	1	-	-	2	3
CIA, Inova	-	-	-	2	2
EIA Gliadin DA, TestLine	1	-	-	-	1
EliA/ImmunoCAP, Phadia	-	7	2	9	18
ELISA, Euroimmun	-	-	-	4	4
ELISA, Orgentec	-	-	1	3	4
Euroimmun EUROLINE Coeliac Disease Profile	-	-	-	1	1
IFA Euroimmun	1	-	-	2	3
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	-	-	-	2	2
Maglumi Anti-DGP IgA (CLIA)	-	-	-	1	1
TestLine CLIA Gliadin DA IgA	1	-	-	-	1
TestLine EIA Gliadin DA IgA	1	-	-	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	1	1
Total	5	7	3	29	44

Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
Biocheck Polycheck Gliadin	-	-	-	-	-	9.2	9.2	-	1
Bio-Rad BioPlex 2200 Celiac IgA	-	-	-	-	-	66.8	66.8	-	1
Chorus Deamidated Gliadin	79.9	33.9	105.9	132.5	61.1	4.8	201.0	-	3
EIA Gliadin DA, TestLine	-	-	-	-	-	19.0	19.0	-	1
EliA/ImmunoCAP, Phadia	10.4	10.5	1.2	11.9	0.3	7.6	13.0	-	18
ELISA, Euroimmun	92.2	96.1	12.1	13.2	6.1	74.7	101.9	-	4
ELISA, Orgentec	13.4	13.6	2.2	16.7	1.1	10.9	15.5	-	4
Maglumi Anti-DGP IgA (CLIA)	-	-	-	-	-	46.8	46.8	-	1
TestLine CLIA Gliadin DA IgA	-	-	-	-	-	22.0	22.0	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	-	-	28.0	28.0	-	1
All	24.7	11.0	28.0	113.5	4.8	4.8	101.9	1	35







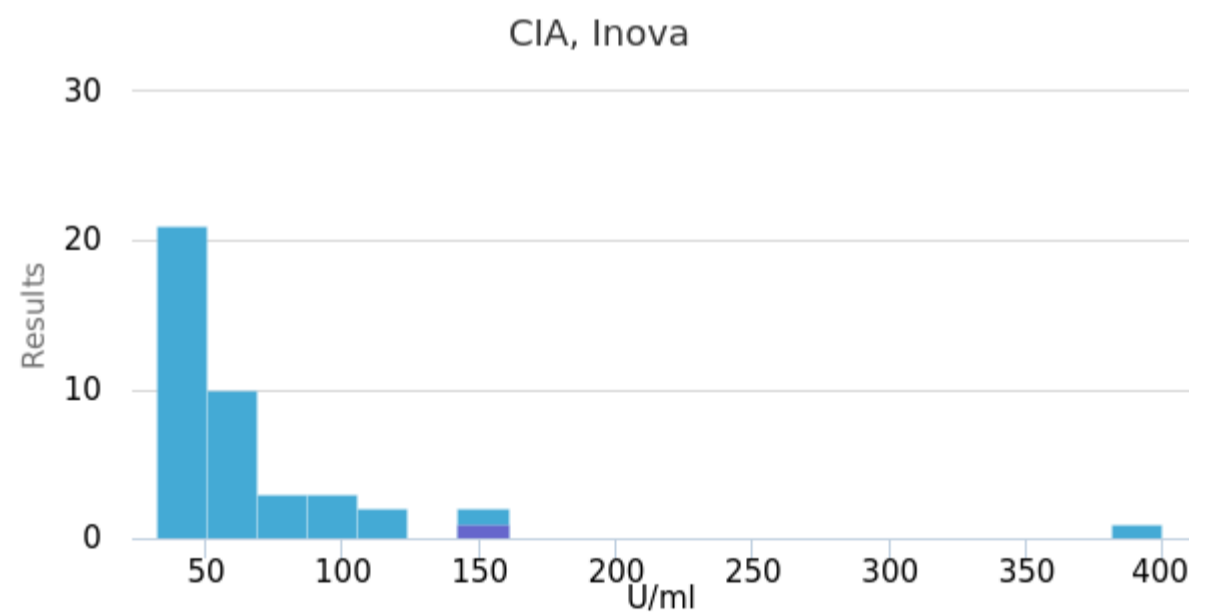
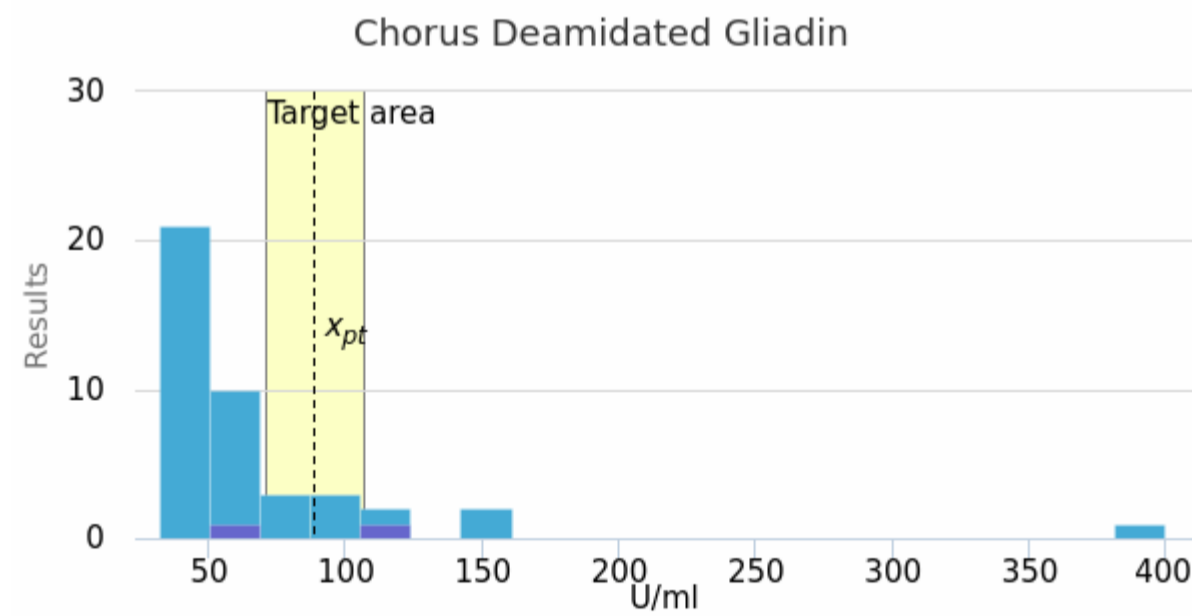
All method groups TestLine CLIA Gliadin DA IgA

All method groups Theradiag FIDIS CELIAC DGP

Sample S002 | DGPAbG, U/ml

Methodics	Negative	Positive	Total
Bio-Rad BioPlex 2200 Celiac IgG	-	1	1
Chorus Deamidated Gliadin	-	2	2
CIA, Inova	-	3	3
EIA Gliadin DA, TestLine	-	1	1
EliA/ImmunoCAP, Phadia	1	26	27
ELISA, Euroimmun	-	3	3
ELISA, Orgentec	-	6	6
Euroimmun EUROLINE Coeliac Disease Profile	-	1	1
IFA Euroimmun	-	4	4
IFA Euroimmun EUROPLUS Endomysium / Gliadin (GAF-3X)	-	1	1
Maglumi Anti-DGP IgG (CLIA)	-	1	1
TestLine CLIA Gliadin DA IgG	-	1	1
TestLine EIA Gliadin DA IgG	-	1	1
Theradiag FIDIS CELIAC DGP	-	1	1
Total	1	52	53

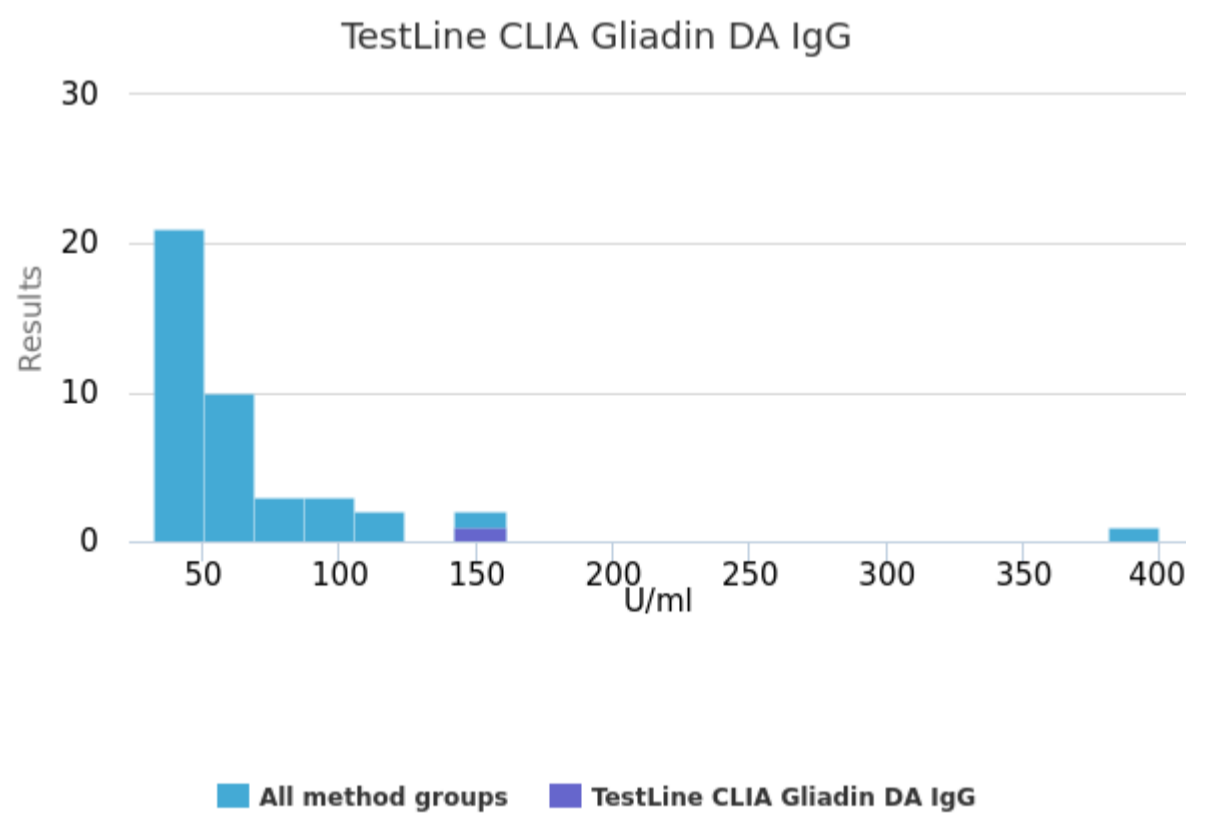
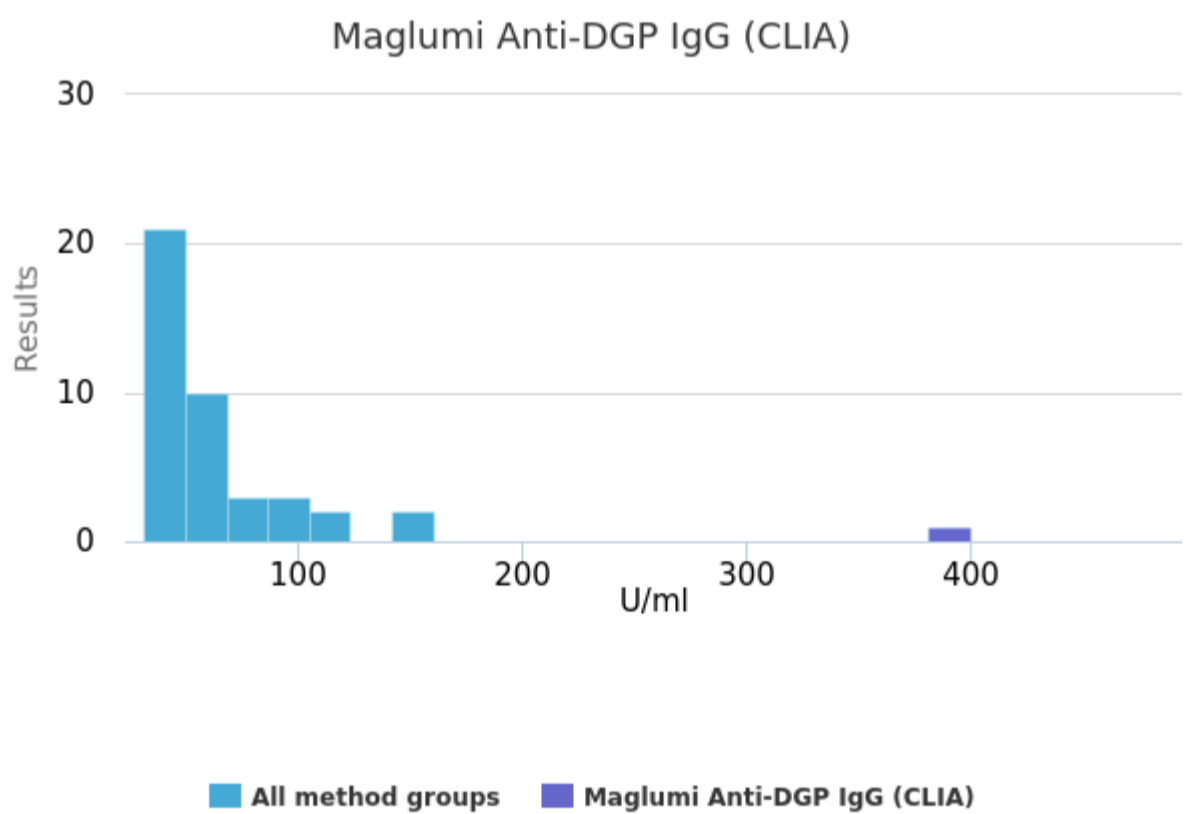
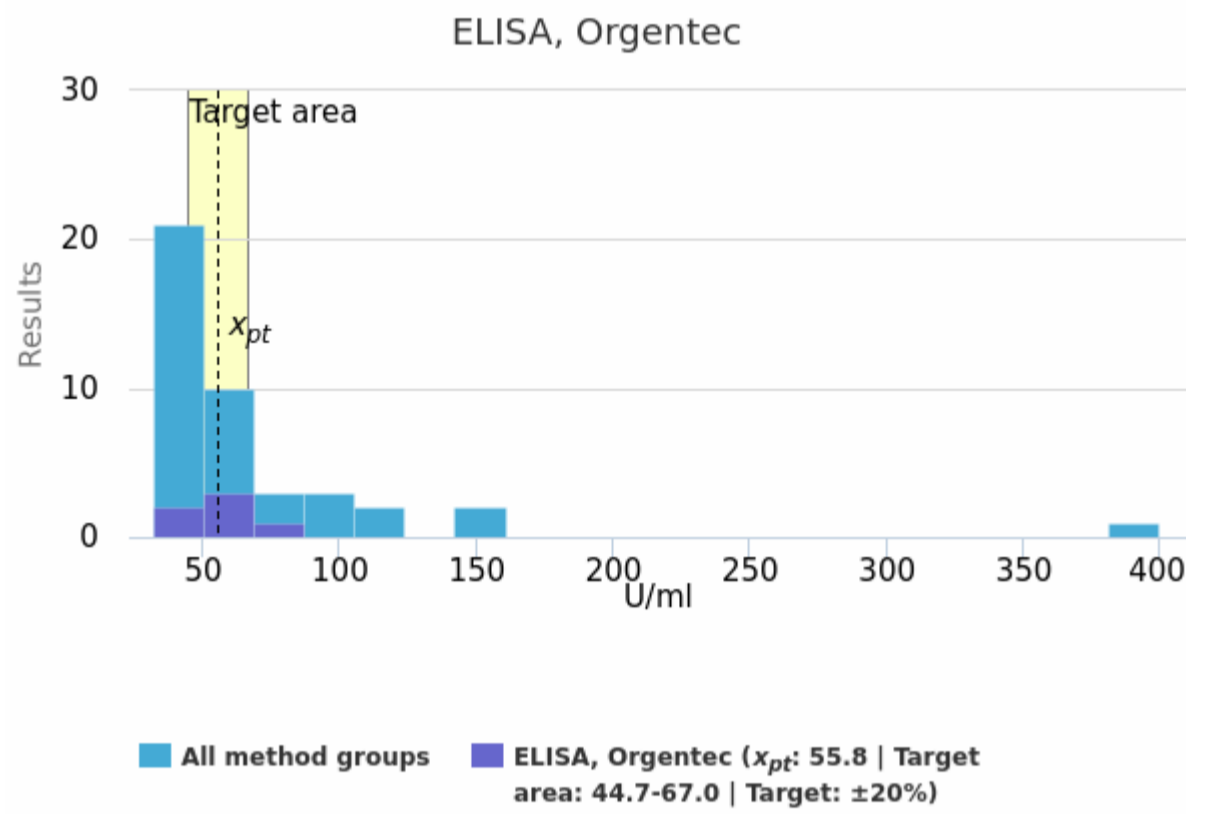
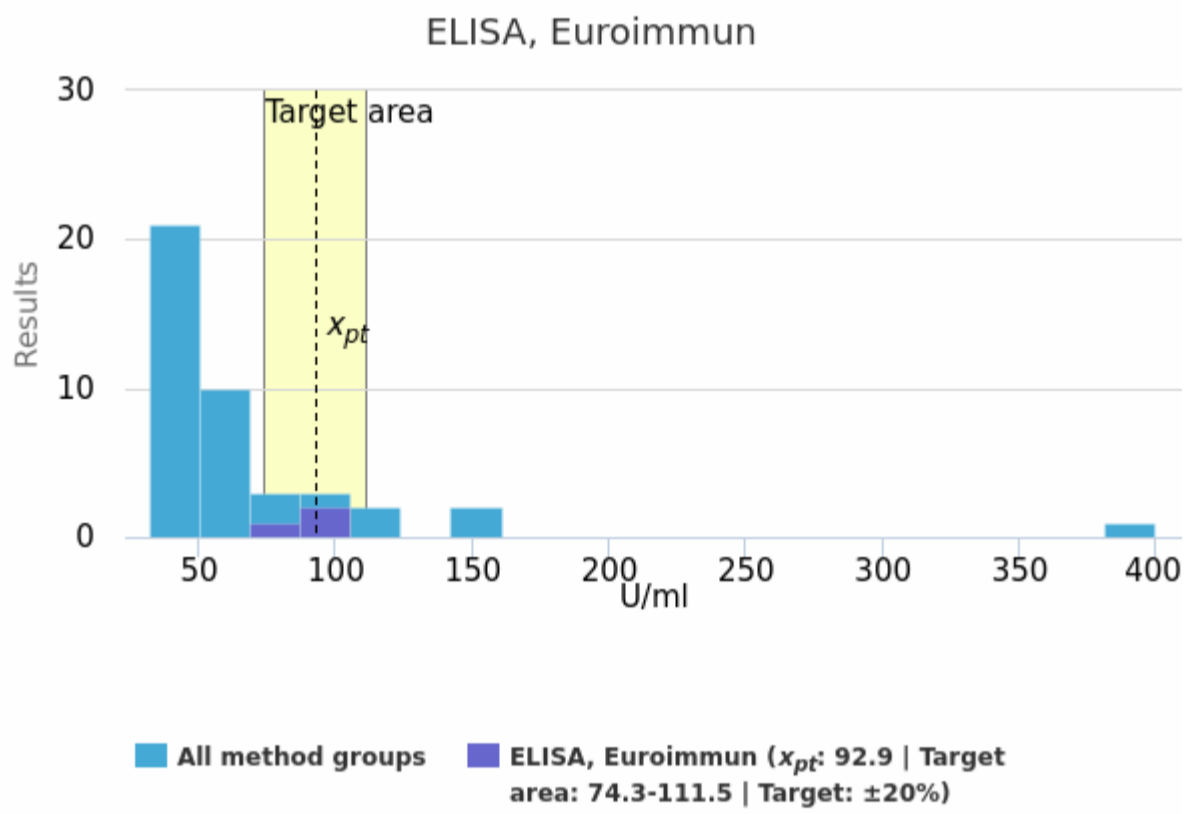
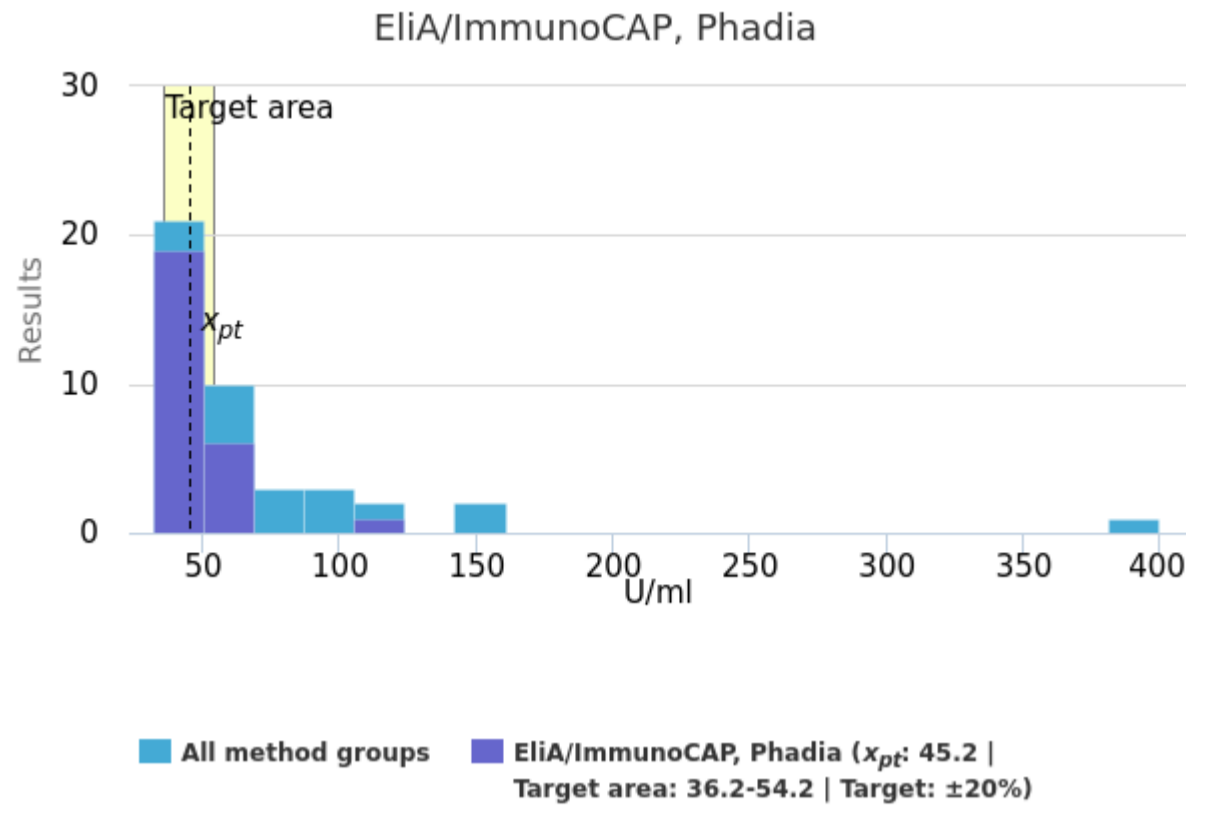
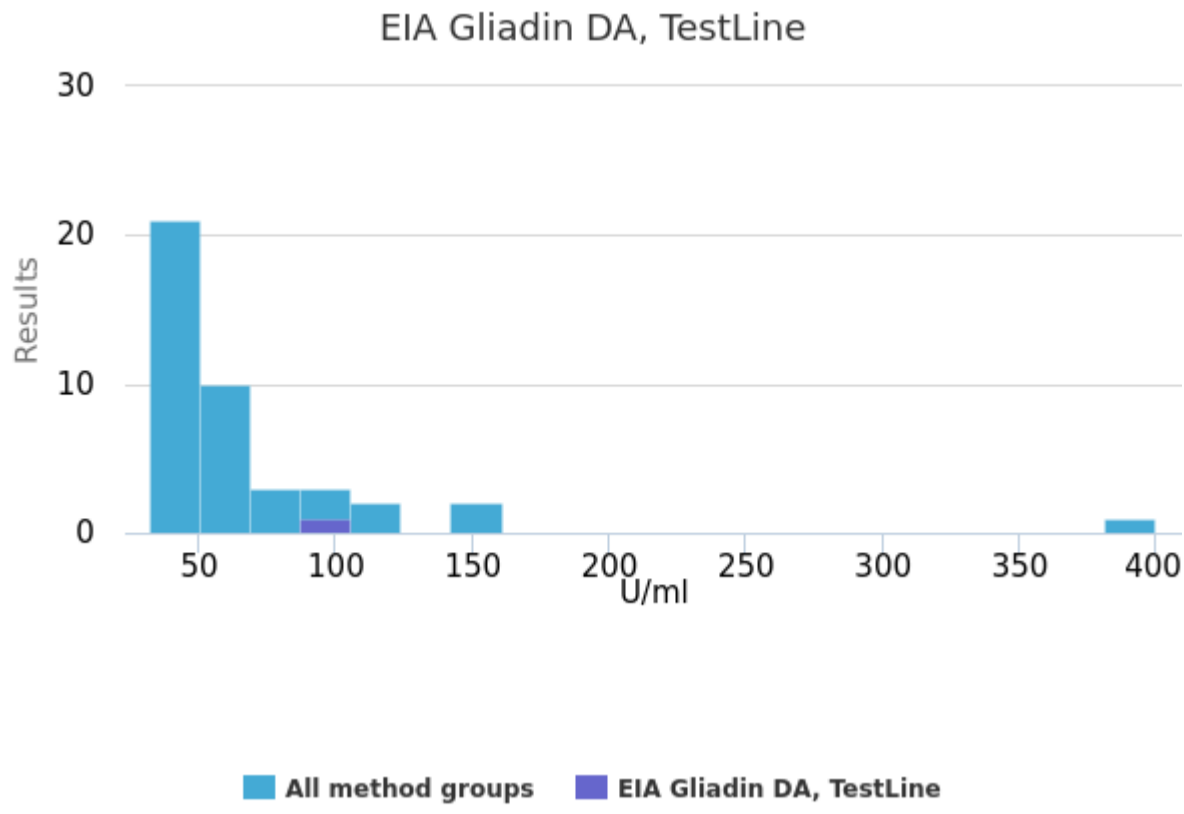
Methodics	x_{pt}	Median	sd	CV%	SEM	min	max	Outliers	n
Chorus Deamidated Gliadin	88.9	88.9	33.9	38.1	24.0	64.9	112.8	-	2
CIA, Inova	-	-	-	-	-	146.0	146.0	-	1
EIA Gliadin DA, TestLine	-	-	-	-	-	102.7	102.7	-	1
EliA/ImmunoCAP, Phadia	45.2	44.0	6.3	13.8	1.3	32.0	59.0	1	26
ELISA, Euroimmun	92.9	88.5	9.1	9.7	5.2	86.9	103.3	-	3
ELISA, Orgentec	55.8	56.8	11.9	21.3	4.9	37.0	69.2	-	6
Maglumi Anti-DGP IgG (CLIA)	-	-	-	-	-	400.0	400.0	-	1
TestLine CLIA Gliadin DA IgG	-	-	-	-	-	149.1	149.1	-	1
Theradiag FIDIS CELIAC DGP	-	-	-	-	-	75.0	75.0	-	1
All	61.2	50.0	29.1	47.5	4.5	32.0	149.1	1	42

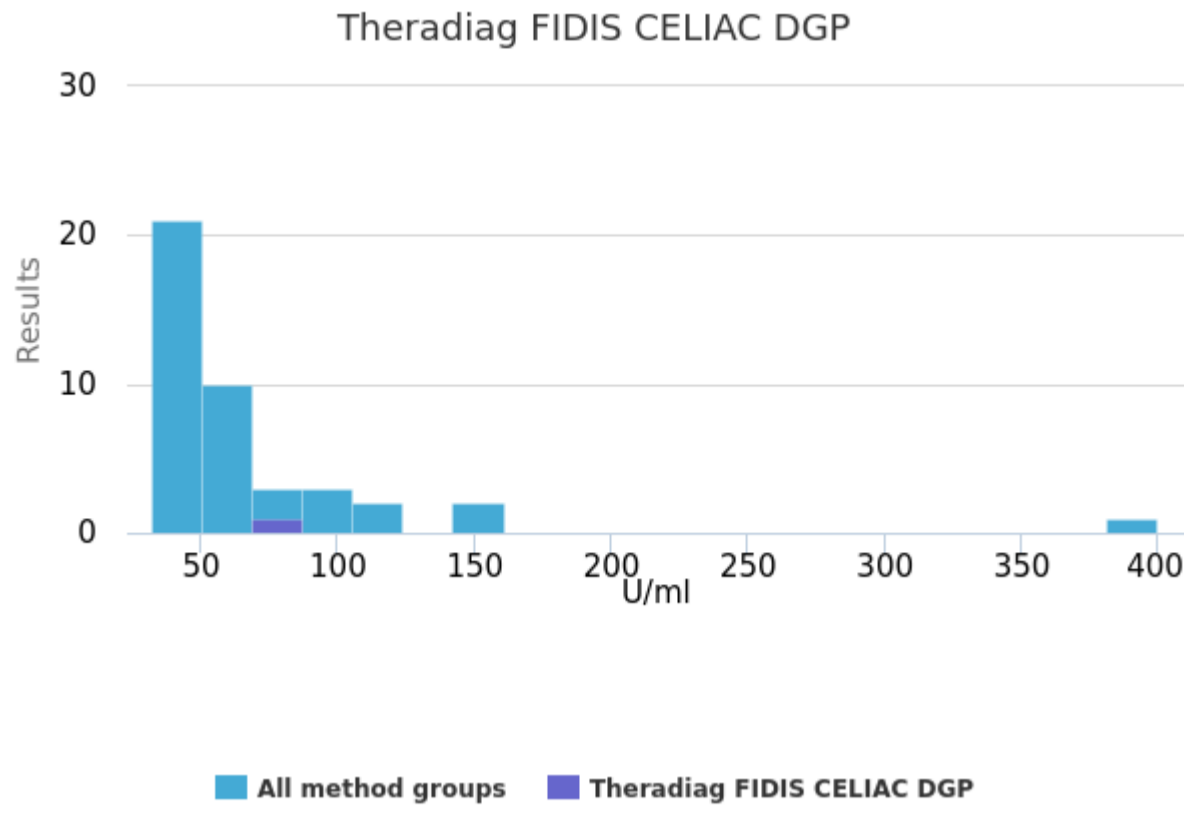


■ All method groups
 ■ Chorus Deamidated Gliadin (x_{pt} : 88.9 | Target area: 71.1-106.6 | Target: $\pm 20\%$)

■ All method groups
 ■ CIA, Inova

Result report





Sample S002 | Total IgA concentration of the sample

	n
Sufficient to determine specific coeliac IgA antibodies	20
Probably insufficient to determine specific coeliac IgA antibodies	2
Total IgA concentration was not determined	20
Total	42

Report info**Participants**

73 participants from 18 countries.

Report info

Qualitative and quantitative results are presented in the same report. Always compare your results to those obtained with the same test kit.

The qualitative results are divided into groups according to the method stated by the laboratory and presented in laboratory-specific tables. Accepted results are marked with green colour and laboratory's own result with a black radio button .

The quantitative results from the positive specimens are presented as histograms. Quantitative results reported with < or > -signs are not processed. Results reported as ratios, titres, absorbances and without a unit are manually removed and not statistically processed.

Assigned values (target values) are mean of the results where results deviating more than ± 3 standard deviation from the median are removed. The standard uncertainty (u) of the assigned value is reported as standard error of the mean (SEM). Additionally, if the measurement uncertainty of the target value is large an automatic text is printed on the report: "The uncertainty of the assigned value is not negligible, and evaluations could be affected". In case the client's result is the only one in the method group, no assigned value will be calculated, no target area shown, and no statistics calculated.

In participant specific report your own result is shown with an orange dot. The target area is presented as a yellow area in the picture. In the history graphs you are able to see your performance graphically with both against the assigned value (xpt) and the z-score area of -2 ... +2.

If you have not reported any results you will get a note: "You have not responded in time, only global report is available".

For information on report interpretation and performance evaluation, please see the "EQAS Interpretation guidelines" in LabScala User instructions. In case you have any questions regarding the reports, please contact the EOA Coordinator.