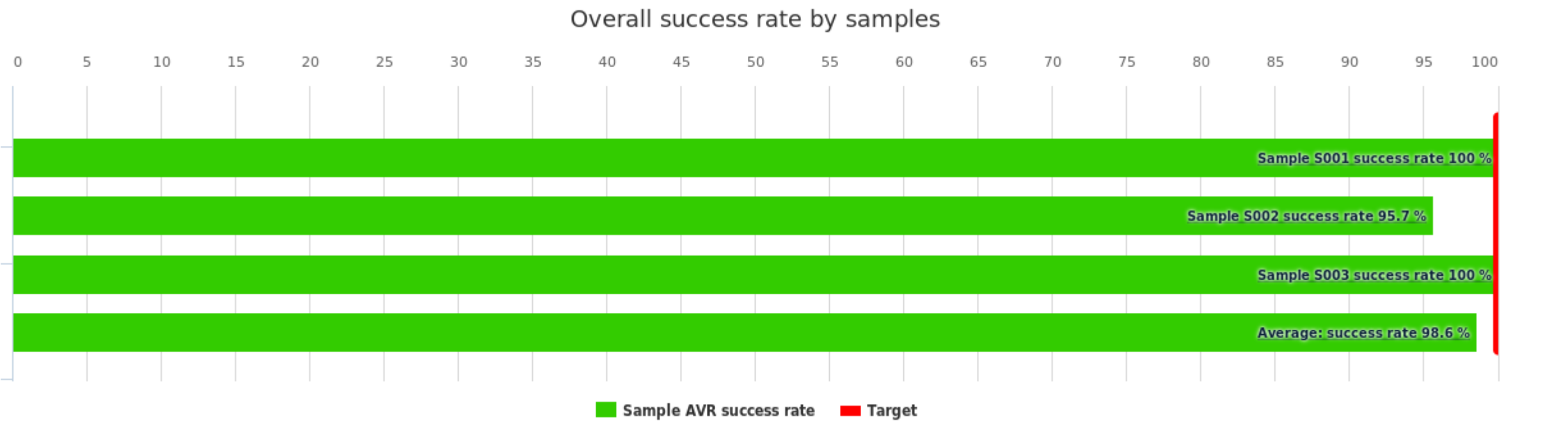


GLOBAL REPORT

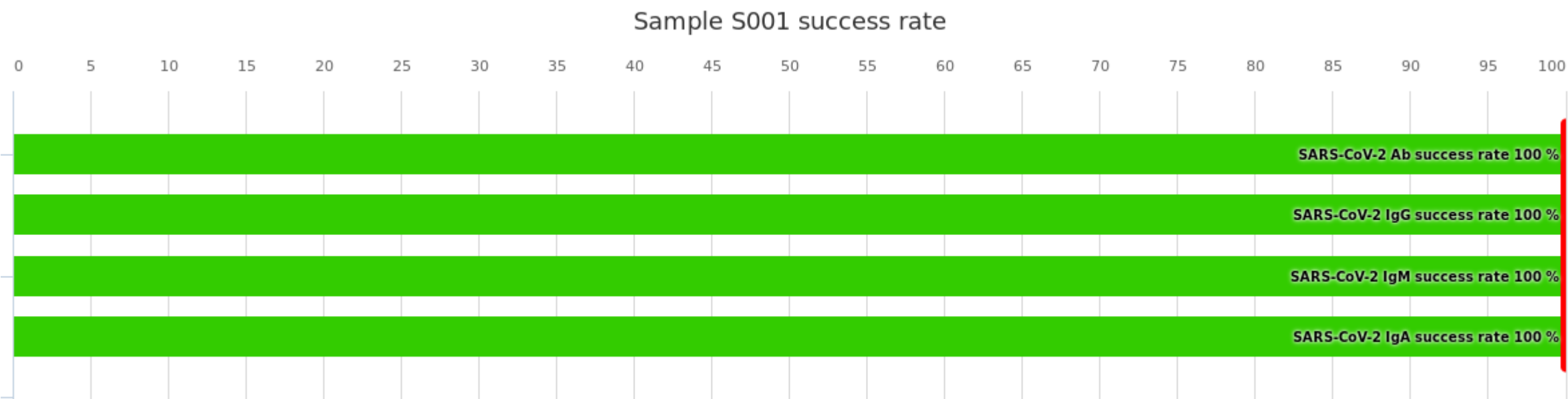
	No of participants	No of responded participants	Response percentage
SARS-CoV-2, antibodies, January, 1-2025	30	22	73.3 %

Summary



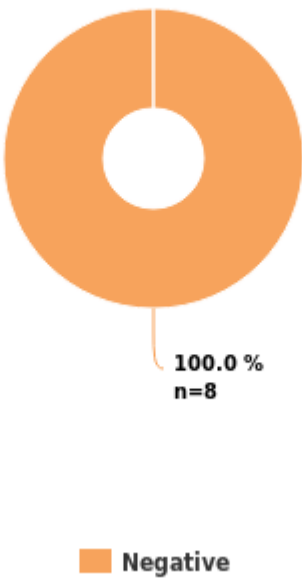
Summary	AVR success rate
Sample S001	100 %
Sample S002	95.7 %
Sample S003	100 %
Average:	98.6 %

Sample S001

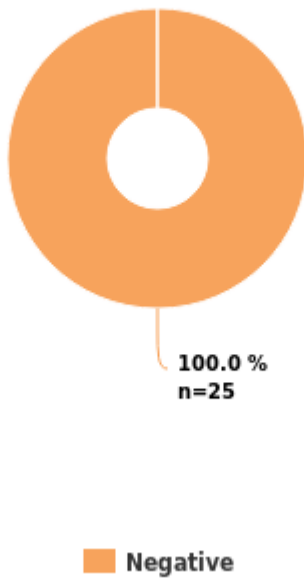


Sample S001 results	Responded	AVR success rate	Count
	SARS-CoV-2 Ab	100 %	8
	SARS-CoV-2 IgG	100 %	25
	SARS-CoV-2 IgM	100 %	9
	SARS-CoV-2 IgA	100 %	4
Total:		100 %	46

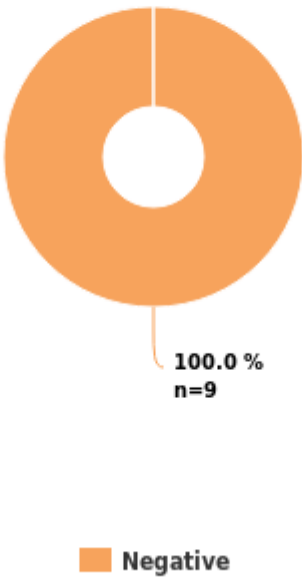
Sample S001 SARS-CoV-2 Ab



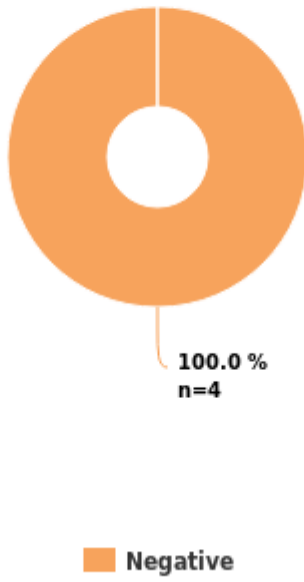
Sample S001 SARS-CoV-2 IgG



Sample S001 SARS-CoV-2 IgM



Sample S001 SARS-CoV-2 IgA



SARS-CoV-2 Ab	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		8		100 %	2
		Roche Elecsys Anti-SARS-CoV-2		5		

		Roche Elecsys Anti-SARS-CoV-2 S		3		
	Total:		8		100 %	

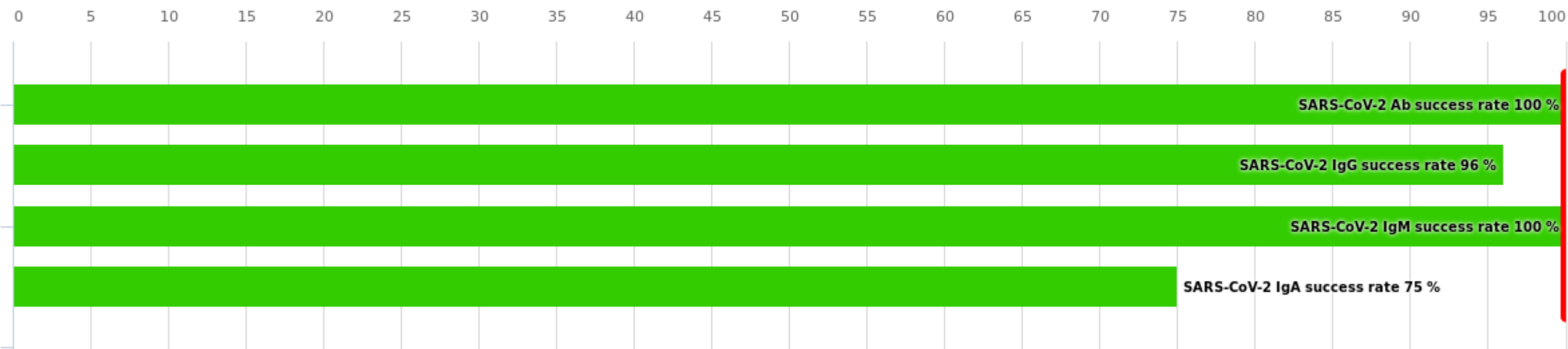
SARS-CoV-2 IgG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		25		100 %	2
		Abbott Alinity i SARS-CoV-2 IgG		2		
		Abbott Alinity i SARS-CoV-2 IgG II Quant		5		
		Abbott ARCHITECT SARS-CoV-2 IgG II Quant		4		
		Abbott ARCHITECT SARS-CoV-2 IgG		3		
		DiaSorin LIAISON SARS-CoV-2 TrimericS IgG assay		5		
		Epitope Diagnostics EDI Novel Coronavirus COVID-19 IgG ELISA		1		
		EUROIMMUN Anti-SARS-CoV-2 NCP ELISA (IgG)		1		
		EUROIMMUN Anti-SARS-CoV-2 QuantiVac ELISA (IgG)		1		
		EUROIMMUN Coronavirus Profile EUROLINE (IgG)		1		
		TestLine EIA COVID-19 NP IgG		1		
		TestLine EIA COVID-19 RBD IgG		1		
	Total:		25		100 %	

SARS-CoV-2 IgM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		9		100 %	2
		Abbott Alinity i SARS-CoV-2 IgM		2		
		DiaSorin LIAISON SARS-CoV-2 IgM		3		
		Epitope Diagnostics EDI Novel Coronavirus COVID-19 IgM ELISA		1		
		EUROIMMUN Anti-SARS-CoV-2 NCP ELISA (IgM)		1		
		TestLine EIA COVID-19 NP IgM		1		
		TestLine EIA COVID-19 RBD IgM		1		
	Total:		9		100 %	

SARS-CoV-2 IgA	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		4		100 %	2
		EUROIMMUN Anti-SARS-CoV-2 ELISA IgA		2		
		TestLine EIA COVID-19 NP IgA		1		
		TestLine EIA COVID-19 RBD IgA		1		
	Total:		4		100 %	

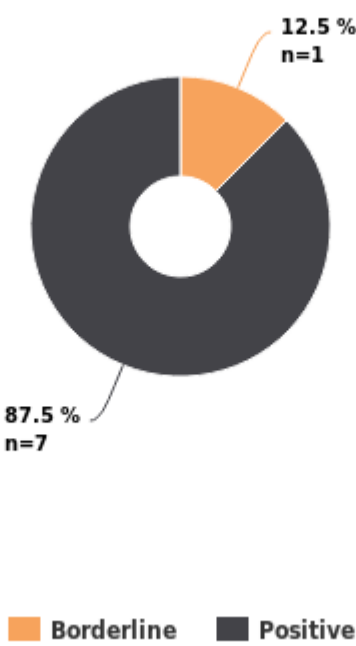
Sample S002

Sample S002 success rate

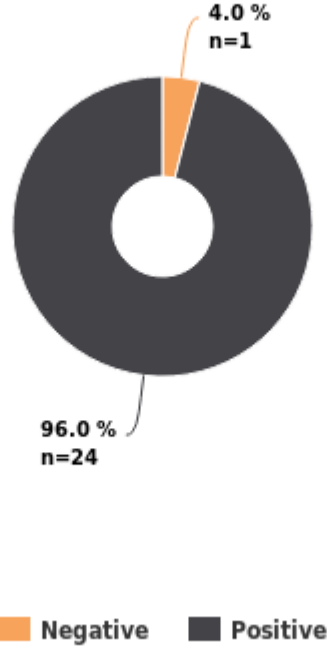


Sample S002 results	Responded	AVR success rate	Count
	SARS-CoV-2 Ab	100 %	8
	SARS-CoV-2 IgG	96 %	25
	SARS-CoV-2 IgM	100 %	9
	SARS-CoV-2 IgA	75 %	4
	Total:	95.7 %	46

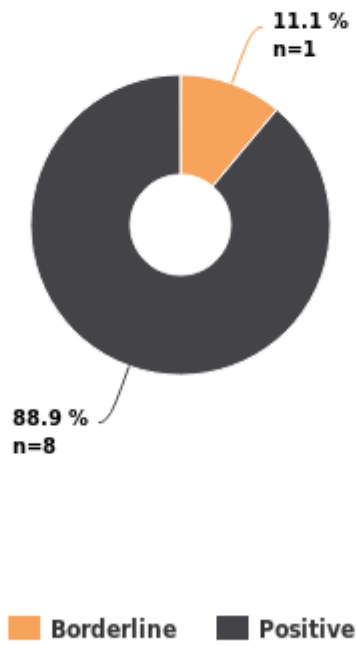
Sample S002 SARS-CoV-2 Ab



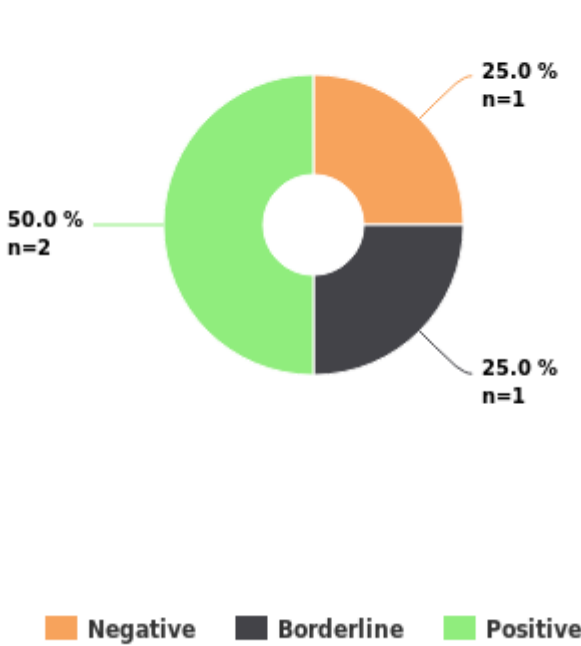
Sample S002 SARS-CoV-2 IgG



Sample S002 SARS-CoV-2 IgM



Sample S002 SARS-CoV-2 IgA



SARS-CoV-2 Ab	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Borderline		1		100 %	2
		Roche Elecsys Anti-SARS-CoV-2		1		

	Positive		7		100 %	2
		Roche Elecsys Anti-SARS-CoV-2		4		
		Roche Elecsys Anti-SARS-CoV-2 S		3		
	Total:		8		100 %	

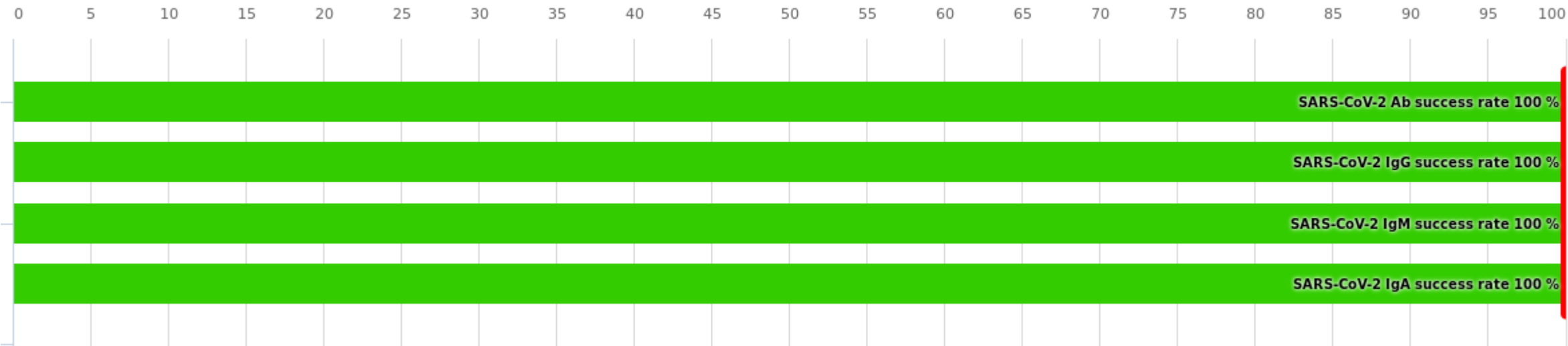
SARS-CoV-2 IgG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
		Epitope Diagnostics EDI Novel Coronavirus COVID-19 IgG ELISA		1		
	Positive		24		100 %	2
		Abbott Alinity i SARS-CoV-2 IgG		3		
		Abbott Alinity i SARS-CoV-2 IgG II Quant		5		
		Abbott ARCHITECT SARS-CoV-2 IgG II Quant		4		
		Abbott ARCHITECT SARS-CoV-2 IgG		2		
		DiaSorin LIAISON SARS-CoV-2 TrimericS IgG assay		5		
		EUROIMMUN Anti-SARS-CoV-2 NCP ELISA (IgG)		1		
		EUROIMMUN Anti-SARS-CoV-2 QuantiVac ELISA (IgG)		1		
		EUROIMMUN Coronavirus Profile EUROLINE (IgG)		1		
		TestLine EIA COVID-19 NP IgG		1		
		TestLine EIA COVID-19 RBD IgG		1		
	Total:		25		96 %	

SARS-CoV-2 IgM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Borderline		1		100 %	2
		TestLine EIA COVID-19 NP IgM		1		
	Positive		8		100 %	2
		Abbott Alinity i SARS-CoV-2 IgM		1		
		Abbott ARCHITECT SARS-CoV-2 IgM		1		
		DiaSorin LIAISON SARS-CoV-2 IgM		3		
		Epitope Diagnostics EDI Novel Coronavirus COVID-19 IgM ELISA		1		
		EUROIMMUN Anti-SARS-CoV-2 NCP ELISA (IgM)		1		
		TestLine EIA COVID-19 RBD IgM		1		
	Total:		9		100 %	

SARS-CoV-2 IgA	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
		TestLine EIA COVID-19 NP IgA		1		
	Borderline		1		100 %	2
		TestLine EIA COVID-19 RBD IgA		1		
	Positive		2		100 %	2
		EUROIMMUN Anti-SARS-CoV-2 ELISA IgA		2		
	Total:		4		75 %	

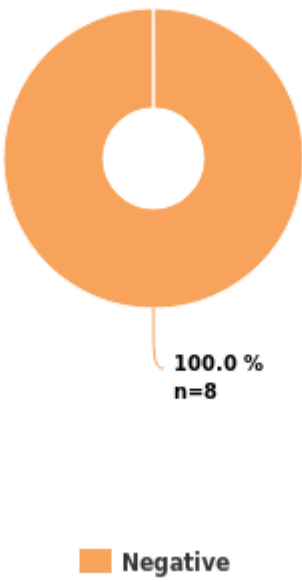
Sample S003

Sample S003 success rate

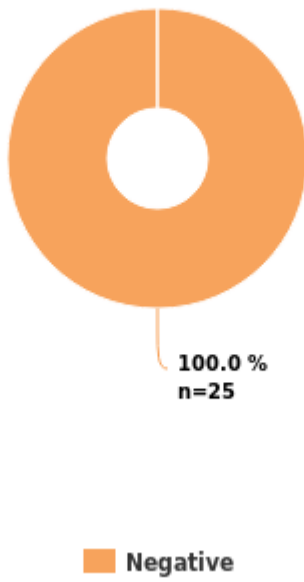


Sample S003 results	Responded	AVR success rate	Count
	SARS-CoV-2 Ab	100 %	8
	SARS-CoV-2 IgG	100 %	25
	SARS-CoV-2 IgM	100 %	9
	SARS-CoV-2 IgA	100 %	4
Total:		100 %	46

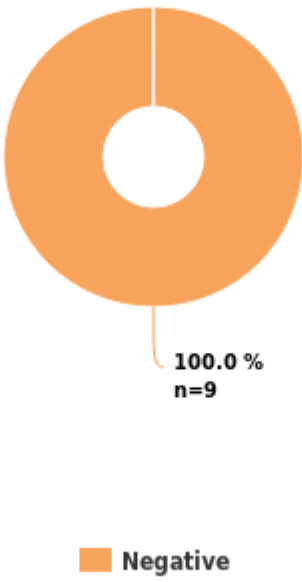
Sample S003 SARS-CoV-2 Ab



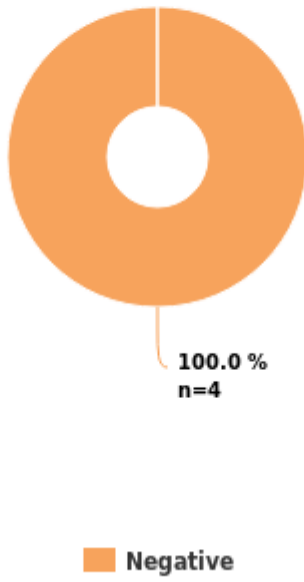
Sample S003 SARS-CoV-2 IgG



Sample S003 SARS-CoV-2 IgM



Sample S003 SARS-CoV-2 IgA



SARS-CoV-2 Ab	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		8		100 %	2
		Roche Elecsys Anti-SARS-CoV-2		5		

		Roche Elecsys Anti-SARS-CoV-2 S		3		
	Total:		8		100 %	

SARS-CoV-2 IgG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		25		100 %	2
		Abbott Alinity i SARS-CoV-2 IgG		3		
		Abbott Alinity i SARS-CoV-2 IgG II Quant		5		
		Abbott ARCHITECT SARS-CoV-2 IgG II Quant		4		
		Abbott ARCHITECT SARS-CoV-2 IgG		2		
		DiaSorin LIAISON SARS-CoV-2 TrimericS IgG assay		5		
		Epitope Diagnostics EDI Novel Coronavirus COVID-19 IgG ELISA		1		
		EUROIMMUN Anti-SARS-CoV-2 NCP ELISA (IgG)		1		
		EUROIMMUN Anti-SARS-CoV-2 QuantiVac ELISA (IgG)		1		
		EUROIMMUN Coronavirus Profile EUROLINE (IgG)		1		
		TestLine EIA COVID-19 NP IgG		1		
		TestLine EIA COVID-19 RBD IgG		1		
	Total:		25		100 %	

SARS-CoV-2 IgM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		9		100 %	2
		Abbott Alinity i SARS-CoV-2 IgM		2		
		DiaSorin LIAISON SARS-CoV-2 IgM		3		
		Epitope Diagnostics EDI Novel Coronavirus COVID-19 IgM ELISA		1		
		EUROIMMUN Anti-SARS-CoV-2 NCP ELISA (IgM)		1		
		TestLine EIA COVID-19 NP IgM		1		
		TestLine EIA COVID-19 RBD IgM		1		
	Total:		9		100 %	

SARS-CoV-2 IgA	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		4		100 %	2
		EUROIMMUN Anti-SARS-CoV-2 ELISA IgA		2		
		TestLine EIA COVID-19 NP IgA		1		
		TestLine EIA COVID-19 RBD IgA		1		
	Total:		4		100 %	

Report Info

PARTICIPANTS

Altogether 30 laboratories from 13 countries participated in this EQA round.

REPORT INFO

The 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 color and laboratory's own result with a black radio button ☒. In the scoring report you will find summaries of overall success rate and sample specific success rates (%). Sample specific interpretations are shown in pie diagrams as percentages and the total interpretation and methodic counts in the tables. 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 EQA Coordinator.

SCORING

The round is scored based on test results when 60% or more of the participants report the expected result and when at least three results are reported. The following general rules are applied:

Correct/expected test result 2/2 points
False/deviating test result 0/2 points

The performance of the laboratory is assessed by the Own success rate (%). The target is 100%. The examination-specific scores obtained by the laboratory in the round are converted to Own success rate per sample (scores/maximum scores*100). The Laboratory's Own success rate is the average of the sample success rates. The success rate for the entire round (AVR success rate) is calculated from the total number of scores given to the results per sample (all scores/maximum scores*100). The AVG success rate of the entire round is the average of the sample success rates. The difference in the Laboratory's Own success rate (%) to the corresponding numbers for the entire round is shown in the table.