

Dedication to the IVD industry?

We I.V.DO that™

Validated Antibodies Enable Reliable Point-of-Care and IVD Testing for SARS-CoV-2

Medix Biochemica Group offers a broad range of high purity SARS-CoV-2 antibodies for POC testing.

Medix Biochemica SARS-CoV-2 rigorously validated antibody reagents are produced consistently and at scale to offer almost instantaneous results for assay developers.

Antibody validation strategies include assessment of immunoreactivity, sensitivity, and cross-reactivities, as well as detailed kinetic analysis based on biolayer interferometry (BLI).

Additionally, testing on patient sample material and provision of matched antibody pairs provides confidence in assay performance, helping bring your product to market sooner.

SARS-CoV-2 related products available

At Medix Biochemica, we are committed to consistently providing you with the highest quality antibodies, antigens and biospecimens. We are pleased to introduce our SARS-CoV-2 antibodies to support IVD test manufacturers with their COVID-19 related assay development:

SARS-CoV-2 nucleocapsid antibodies

100948	Anti-SARS-CoV-2 N 3507 SPTN-5
100950	Anti-SARS-CoV-2 N 3508 SPTN-5
100952	Anti-SARS-CoV-2 N 3510 SPTN-5
100953	Anti-SARS-CoV-2 N 3511 SPTN-5
100954	Anti-SARS-CoV-2 N 3512 SPTN-5

SARS-CoV-2 N antigens

710081	Recombinant SARS-CoV-2 N, 100 µg
710082	Recombinant SARS-CoV-2 N, 1 mg
710083	Recombinant SARS-CoV-2 N, 5 mg

Pair recommendations & epitope groups

Epitope Group	Group 1	Group 2	Group 3	Group 2	Group 3
	3507	3508	3510	3511	3512
3507	-	+	+	+	+
3508	+	-	+	-	+
3510	+	+	-	+	-
3511	+	-	+	-	+
3512	+	+	-	+	-

Cross-reactivities and recognition of different variants by nucleocapsid antibodies

	Cross-reactivities							Variants		
	SARS-CoV-2 N	SARS N	MERS N	OC43 N	229E N	HKU1 N	NL63 N	B.1.1.7 Alpha	B.1.617.2 Delta	B.1.1.529 Omicron*
3507	✓	X	X	X	X	X	X	✓	✓	✓
3508	✓	X	X	X	X	X	X	✓	✓	✓
3510	✓	X	X	X	X	X	X	✓	✓	✓
3511	✓	✓	✓	X	X	X	X	✓	✓	✓
3512	✓	✓	X	X	X	X	X	✓	✓	✓

* Recognizes also Omicron subvariants BA.2, BA.4, BA.5.

We provide a wide selection of SARS-CoV-2 related products - View all products [here](#)