

Data Sheet

FluoTag-X2 anti-VGLUT1 Fluorophore-conjugated

Fluorophore	Catalog No. (20µl)	Catalog No. (200µl)
Abberior-STAR RED	N1602-AbRED-S	N1602-AbRED-L
Abberior-STAR 580	N1602-Ab580-S	N1602-Ab580-L
Abberior-STAR 635P	N1602-Ab635P-S	N1602-Ab635P-L
AlexaFluor 647	N1602-AF647-S	N1602-AF647-L
Atto488	N1602-At488-S	N1602-At488-L
Atto542	N1602-At542-S	N1602-At542-L
Atto565	N1602-At565-S	N1602-At565-L
Atto647N	N1602-At647N-S	N1602-At647N-L
Sulfo-Cyanine 3	N1602-SC3-S	N1602-SC3-L
Sulfo-Cyanine 5	N1602-SC5-S	N1602-SC5-L

Identity Camelid sdAb anti-VGLUT1, Clone Nb9

Content 2.5 µM fluorescently labeled sdAb in buffered saline, 50% glycerol, 0.09% sodium azide.

Storage Up to 3 months: -20 °C
Up to 12 months: -80 °C or below
Protect from light!

Applications IF/ICC Recommended dilution 1:500

Specificity Recognizes specifically VGLUT1 from rat, mouse and human. Other species not tested.

References Schenck et al (2017) Generation and Characterization of Anti-VGLUT1 Nanobodies Acting as Inhibitors of Transport. *Biochemistry* 1;56(30):3962-3971

For more information please visit our web page at www.nano-tag.com

To be used *in vitro* / for research only.
Non-toxic, non-hazardous, non-infectious.