

# Alpaca anti-Mouse IgG2b Nano (VHH) Recombinant Secondary Antibody, Alexa Fluor™ 488

Product Details	
Size	10 µL
Host/Isotype	Alpaca / IgG2b
Expression system	E. coli
Class	Recombinant Monoclonal
Type	Secondary Antibody
Clone	CTK0105/CTK0106
Conjugate	Alexa Fluor™ 488
Excitation/Emission Max	499/520 nm
Immunogen	Purified mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2868381

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:1,000	-
Dot blot (DB)	Assay-dependent	-
Immunomicroscopy (IM)	1:1,000	-

## Product Specific Information

Biclonal nanobodies specific for mouse IgG2b Fc. CTK0105: KD = 5 nM, CTK0106: KD = 0.2 nM

Non Cross-Reactivity includes: Rabbit, rat, goat, sheep, guinea pig, human, and macaque serum and to mouse IgG1, IgG2a, IgG2c, and IgG3.

Rapid workflow: Simultaneous incubation of mouse IgG2b primary antibody and Alpaca anti-mouse IgG2b Nano (VHH) recombinant secondary antibody.

Offered through a partnership with ChromoTek

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