

Alpaca anti-Mouse IgG1 Nano (VHH) Recombinant Secondary Antibody, Alexa Fluor™ 488

Product Details

Size	10 µL
Host/Isotype	Alpaca / IgG1
Expression system	E. coli
Class	Recombinant Monoclonal
Type	Secondary Antibody
Clone	CTK0103/CTK0104
Conjugate	Alexa Fluor™ 488
Excitation/Emission Max	499/520 nm
Immunogen	Purified mouse IgG1
Form	Liquid
Concentration	0.5 mg/mL
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2868375

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:500	-
Flow Cytometry (Flow)	Assay-dependent	-
Dot blot (DB)	Assay-dependent	-
Immunomicroscopy (IM)	1:500	-

Product Specific Information

Biclonal nanobodies specific for mouse IgG1 Fc. CTK0103: KD =0.13 nM, CTK0104: KD = 0.63nM

Non Cross-Reactivity includes: Goat, guinea pig, rabbit, rat, sheep, human, and macaque serum and to mouse IgG2a, IgG2b, IgG2c, and IgG3.

Rapid workflow: Simultaneous incubation of mouse IgG1 primary antibody and Alpaca anti-mouse IgG1 Nano (VHH) recombinant secondary antibody.

Offered through a partnership with ChromoTek.

Fenofibrate attenuates the cytotoxic effect of cisplatin on lung cancer cells by enhancing the antioxidant defense system in vitro. Oncol Lett (2023)

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