

Goat anti-Human IgM Secondary Antibody

Product Details	
Size	500 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Unconjugated
Form	Lyophilized
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.8
Contains	0.08% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Glycerol (1:1) may be added for added stability.
RRID	AB_228277

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
In Situ Hybridization (ISH) (ISH)	Assay-dependent	-

Product Specific Information

Product # 31124 has been successfully used in Western blot, IF, ICC, IHC, ELISA, and ISH applications.

The activity measured by a solid phase binding assay is 91%.

Product # 31124 reacts with the μ chains of human IgM. Based on solid-phase enzyme immunoassay, this antibody cross-reacts with dog IgM (12%) and mouse IgM (12%). It has minimum cross-reactivity with immunoglobulins from other species.

Reconstitute with 0.5 mL of distilled water (1.0 mg/mL after restoration).

1 Reference

Small-molecule TIP60 inhibitors enhance regulatory T cell induction through TIP60-P300 acetylation crosstalk. *iScience* (2023)

The regulatory enzymes and protein substrates for the lysine -hydroxybutyrylation pathway. *Sci Adv* (2021)

Characterization of the pleiotropic LysR-type transcription regulator LeuO of *Escherichia coli*. *Nucleic Acids Res* (2019)

Novel roles for GATAe in growth, maintenance and proliferation of cell populations in the *Drosophila* renal tubule. *Development* (2019)

p300-Mediated Lysine 2-Hydroxyisobutyrylation Regulates Glycolysis. *Mol Cell* (2018)

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