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Goat IgM

Catalog # ASR2561

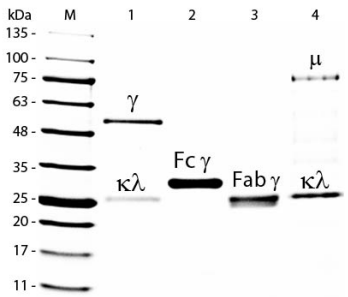
Product Information

Description	GOAT IgM whole molecule
Conjugate	Unconjugated
Physical State	Liquid (sterile filtered)
Host Isotype	IgM
Buffer	0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0
Species of Origin	Goat
Stabilizer	10% (v/v) Glycerol
Preservative	0.1% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Purity	This product was prepared from normal serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and anti-Goat IgM (chain specific). No reaction was observed against anti-Goat IgG F(c). Some light chain cross reactivity will occur with anti-Goat IgG.
Storage Condition	Store vial at 4° C prior to opening. This product is stable 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Images



SDS-PAGE of Goat IgM Whole Molecule (p/n ASR2561). Lane M: 5 µL Opal Prestained Marker (p/n MB-210-0500). Lane 1: Reduced Goat IgG Whole Molecule (p/n 005-0102). Lane 2: Reduced Goat IgG F(c) Fragment (p/n 005-0103). Lane 3: Reduced Goat IgG F(ab) Fragment (p/n 005-0105). Lane 4: Reduced Goat IgM Whole Molecule (p/n ASR2561). Load: 1 µg for IgG, F(c) and F(ab); 3 µg for IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.