

Goat IgM

Catalog # ASR2561

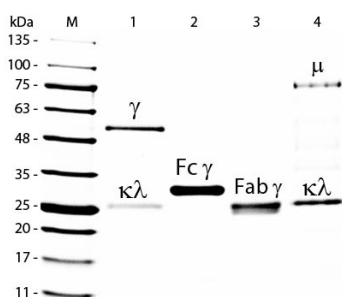
Product Information

| | |
|--------------------------|--|
| 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 (κ 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 μ L 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 μ g for IgG, F(c) and F(ab); 3 μ g 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.