

Product Datasheet

Sheep IgM (mu) Antibody Peroxidase Conjugated (orb346710)

Catalog Number	orb346710
Category	Antibodies
Description	Sheep IgM (mu) antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	HRP
Reactivity	Sheep
Form/Appearance	Lyophilized
Concentration	10.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by cross adsorption and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Sheep IgM and Sheep Serum. No reaction was observed against Sheep IgG.
Immunogen	Sheep IgM mu heavy chain
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:10,000

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Application notes	This product has been assayed against 1.0 ug of Sheep IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product.
Antibody Type	Secondary Antibody
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Expiration Date	12 months from date of receipt.

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