
Product Datasheet

Sheep IgG F(ab')₂ antibody (Biotin) (orb347942)

Evolution Bioproducts

Sheep IgG F(ab')₂ antibody (Biotin)

Description	Sheep IgG F(ab') ₂ antibody (Biotin)
Species/Host	Rabbit
Reactivity	Sheep
Conjugation	Biotin
Tested Applications	ELISA, IHC, WB
Immunogen	Sheep IgG F(ab') ₂ fragment
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	0.5 mg/mL
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
Application notes	This product has been assayed against 1.0 ug of Sheep IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:400,000 is suggested for this product for ELISA.
Isotype	IgG
Clonality	Polyclonal
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins.