

Product Datasheet

Sheep IgG F(ab')₂ Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347935)

Description	Sheep IgG F(ab') ₂ antibody (Alkaline Phosphatase)
Species/Host	Rabbit
Reactivity	Sheep
Conjugation	AP
Tested Applications	ELISA, IHC, WB
Immunogen	Sheep IgG F(ab') ₂ fragment
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
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 pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:4,000 of the reconstitution concentration is suggested for this product.
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Secondary Antibody

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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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Sheep IgG, Sheep IgG F(ab') ₂ and Sheep Serum. No reaction was observed against Sheep IgG F(c) or Human Serum Proteins..
Dilution Range	ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Expiration Date	12 months from date of receipt.

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