

Product Datasheet

F(ab')₂ Bovine IgG (H&L) Antibody Alkaline Phosphatase Conjugated (orb348077)

Description	F(ab') ₂ Bovine IgG (H&L) antibody (Alkaline Phosphatase)
Species/Host	Rabbit
Reactivity	Bovine
Conjugation	AP
Tested Applications	ELISA, IHC, WB
Immunogen	Bovine IgG whole molecule
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 µg of Bovine 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.
Isotype	IgG F(ab') ₂
Clonality	Polyclonal
Antibody Type	Secondary Antibody

Biorbyt Ltd.

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Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Rabbit Serum, Bovine IgG and Bovine Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
Dilution Range	ELISA: 1:2,000 - 1:10,000, IHC: 1:500 - 1:1,000, WB: 1:500 - 1:2,000
Expiration Date	12 months from date of receipt.

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