

Product Datasheet

F(Ab')₂ Fragment Of Hamster IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb348406)

Description	F(Ab') ₂ Fragment Of Hamster IgG (H&L) antibody (Alkaline Phosphatase)
Species/Host	Goat
Reactivity	Golden Hamster, Hamster
Conjugation	AP
Tested Applications	ELISA, IHC, WB
Immunogen	Golden Syrian and Armenian Hamster IgG whole molecules
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1 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	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 µg of Golden Syrian and Armenian Hamster 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

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Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian and Armenian Hamster 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-Goat Serum, Golden Syrian and Armenian Hamster IgG and Golden Syrian and Armenian Hamster Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) and Mouse or Rat Serum Proteins.
Dilution Range	ELISA: 1:2000 - 1:10,000, IHC: 1:200-1:1000, WB: 1:500-1:3000
Expiration Date	12 months from date of receipt.

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