
Product Datasheet

F(ab')₂ Goat IgG (H&L) antibody (Alkaline Phosphatase) (orb348111)

Description

 F(ab')₂ Goat IgG (H&L) antibody

Species/Host	Rabbit
Reactivity	Goat
Conjugation	AP
Tested Applications	ELISA, IHC, WB
Immunogen	Goat 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	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 Goat 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
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc

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Dilution Range ELISA: 1:4,000 - 1:16,000, IHC: 1:200