

Product Datasheet

F(ab')₂ Rabbit IgG Fc Antibody Alkaline Phosphatase Conjugated (orb348310)

Catalog Number	orb348310
Category	Antibodies
Description	F(ab') ₂ Rabbit IgG F(c) antibody (Alkaline Phosphatase)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG F(ab') ₂
Conjugation	AP
Reactivity	Rabbit
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Sodium Azide
Purity	F(ab') ₂ Anti-Rabbit IgG F(c) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Rabbit IgG F(ab) .
Immunogen	F(ab') ₂ Rabbit IgG F(c) Antibody was produced by repeated immunization with Rabbit IgG F(c) fragment in goat.

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Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Application notes	F(ab') ₂ Anti-Rabbit IgG F(c) Alkaline Phosphatase Antibody has been tested by ELISA and is assayed against 1.0 µg of Rabbit IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate 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.
Antibody Type	Secondary Antibody
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

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