

Product Datasheet

F(ab')₂ Rat IgG F(ab')₂ Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb420168)

Catalog Number	orb420168
Category	Antibodies
Description	F(ab') ₂ Rat IgG F(ab') ₂ antibody (AP)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG F(ab') ₂
Conjugation	AP
Reactivity	Rat
Form/Appearance	Lyophilized
Concentration	0.6 mg/mL
Buffer/Preservatives	0.05% (w/v) Sodium Azide
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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, Rat IgG F(ab')₂ and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat Fc or Bovine, Horse, and Human Serum Proteins.
Immunogen	Rat IgG F(ab') ₂ fragment
Tested applications	ELISA, IHC, WB

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Dilution range	ELISA: 1:5,000 - 1:50,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Application notes	F(ab') ₂ Anti-Rat IgG F(ab') ₂ Alkaline Phosphatase Antibody has been assayed against 1.0 ug of Rat 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 1:5,000 of the reconstitution concentration is suggested for F(ab') ₂ Anti-Rat IgG Antibody.
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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