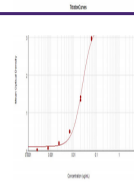

Product Datasheet

F(ab')₂ Mouse IgG F(c) antibody (Alkaline Phosphatase) (orb348257)

Description

 F(ab')₂ Mouse IgG F(c) antibody (Alkaline

Species/Host	Goat
Reactivity	Mouse
Conjugation	AP
Tested Applications	ELISA, IHC, WB
Immunogen	Mouse IgG F(c) fragment
Preservatives	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
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	Fab') ₂ Anti-Mouse IgG F(c) Alkaline Phosphatase Antibody has been tested by ELISA and is assayed against 1.0 µg of Mouse 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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Isotype	IgG F(ab') ₂
Clonality	Polyclonal
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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



ELISA
Results of
F(ab')₂
Goat Anti-
Mouse...