
Product Datasheet

F(ab')₂ Human IgG F(c) antibody (Alkaline Phosphatase) (orb348195)

Description

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

Species/Host

Goat

Reactivity

Human

Conjugation

AP

Tested Applications

DOT, ELISA, IHC, WB

Immunogen

Human IgG F(c) fragment

Preservatives

0.05% (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

F(ab')₂ Anti-Human IgG F(c) Alkaline Phosphatase Antibody has been tested by dot blot and is assayed against 1.0 µg of Human 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.

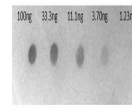
Isotype

 IgG F(ab')₂
Clonality

Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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, Human IgG, Human IgG F(c) and Human Serum. No reaction was observed



Dot Blot of Goat F(ab')₂ Anti-HUMAN IgG ...