

## Product Datasheet

**F(ab')<sub>2</sub> Human IgG (H&L) antibody (Alkaline Phosphatase) (orb348194)**

**Description**

F(ab')<sub>2</sub> Human IgG (H&L) antibody

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

AP

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

Human IgG whole molecule

**Preservatives**

0.1% (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')<sub>2</sub> Anti-Human IgG (H&L) Alkaline Phosphatase Antibody has been tested by ELISA and is 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 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.

**Isotype**

IgG F(ab')<sub>2</sub>
**Clonality**

Polyclonal

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose

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immunoelectrophoresis resulted in a single precipitin arc against anti-