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## Product Datasheet

### **Bovine IgG F(ab')<sub>2</sub> antibody (Alkaline Phosphatase) (orb346813)**

**Description**

 Bovine IgG F(ab')<sub>2</sub> antibody (Alkaline)

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Bovine
<b>Conjugation</b>	AP
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Bovine IgG F(ab') <sub>2</sub> fragment
<b>Preservatives</b>	0.05% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Bovine IgG F(ab') <sub>2</sub> Alkaline Phosphatase Conjugate has been tested by ELISA and is assayed against 1.0 ug of Bovine 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 1:500 to 1:2,500 is suggested for this product.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Bovine IgG, Bovine IgG F(ab') <sub>2</sub> and

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**Expiration Date** 12 months from date of receipt.