

## Product datasheet for **TA398110**

### **F(ab')<sub>2</sub> Cat IgG (H&L) Antibody Alkaline Phosphatase Conjugated**

#### **Product data:**

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	F(ab') <sub>2</sub> Cat IgG (H&L) Antibody Alkaline Phosphatase Conjugated
<b>Applications:</b>	ELISA, IHC, WB
<b>Recommended Dilution:</b>	<b>WB:</b> 1:500-1:2,500 <b>IHC:</b> 1:200-1:1,000 <b>ELISA:</b> 1:2,000 - 1:10,000
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Cat IgG whole molecule
<b>Formulation:</b>	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001 M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
<b>Concentration:</b>	0.5 mg/mL - lot specific
<b>Conjugation:</b>	Alkaline Phosphatase
<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>	F(ab') <sub>2</sub> Anti-Cat IgG Alkaline Phosphatase Conjugated 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 Cat 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.



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