

Product datasheet for **TA398145**

F(ab')₂ Guinea Pig IgG (H&L) Antibody Alkaline Phosphatase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	F(ab') ₂ Guinea Pig IgG (H&L) Antibody Alkaline Phosphatase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000-1:5,000 IHC: 1:500-1:1,000 ELISA: 1:10,000 - 1:50,000
Host:	Rabbit
Immunogen:	Guinea Pig IgG whole molecule
Formulation:	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
Concentration:	1 mg/mL - lot specific
Conjugation:	Alkaline Phosphatase
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:	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 Guinea pig 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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