

Product datasheet for **TA397751**

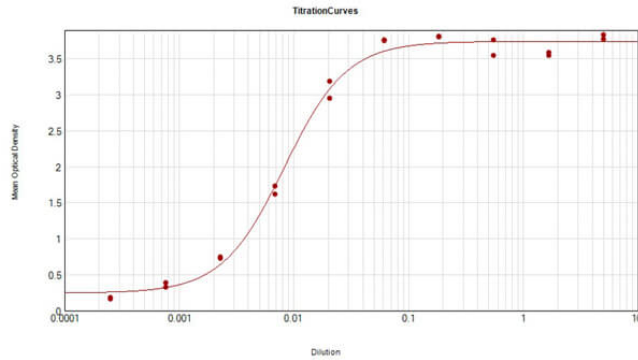
Human IgG F(c) Antibody Alkaline Phosphatase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG F(c) Antibody Alkaline Phosphatase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:5,000 IHC: 1:200 - 1:1,000 ELISA: 1:10,000 - 1:40,000
Host:	Goat
Immunogen:	Human IgG F(c) fragment
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:	1.0 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:	Anti-Human IgG F(c) Alkaline Phosphatase Conjugated has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.



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Product images:

ELISA Results of purified Goat Anti-Human IgG F(c) Antibody Alkaline Phosphatase Conjugated tested against purified Human IgG F(c) Alk Phos. Each well was coated in duplicate with 1.0 μg of Human IgG F(c) (p/n 009-0103). The working dilution is 1:121,000. The starting dilution of antibody was 5 $\mu\text{g}/\text{ml}$ and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using ELISA Alkaline Phosphatase Conjugate Buffer (p/n NPP-10), NPP Working Buffer (p/n NPP-B500), and TMB substrate (p/n TMBE-1000).