

Product datasheet for **TA397728**

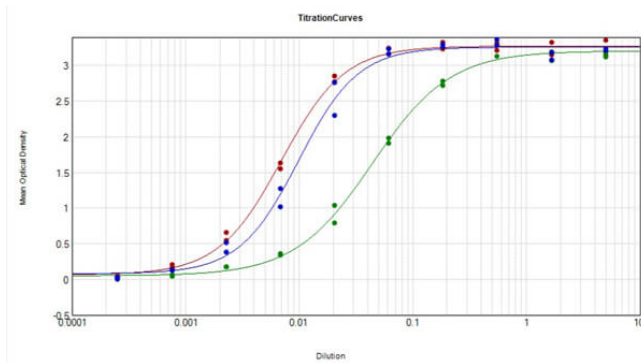
Human IgG F(c) Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG F(c) Antibody
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:10,000 - 1:50,000 IHC: 1:1,000 - 1:5,000 ELISA: 1:20,000
Host:	Goat
Immunogen:	Human IgG F(c) fragment
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	5.10 mg/mL - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note:	Goat Anti-Human IgG F(c) Antibody has been tested by ELISA and dot blot and is suitable for western blot, immunohistochemistry, or immunoassays where specificity to the immunoglobulin Fc region is desired. Optimal concentrations in immunoassays should be determined by the researcher.



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Product images:

ELISA Results of Goat Anti-Human IgG F(c) Antibody tested against purified Human IgG F(c). Each well was coated in duplicate with 1.0 μg of Human IgG F(c) (p/n 009-0103) [Red Line], Human IgG Fab (p/n 009-0105) [Green Line], Human IgG (p/n 009-0102) [Blue Line]. The working dilution is 1:143,000. 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 HRP Conjugation Stabilizer (p/n MB-076), Donkey Anti-Goat IgG HRP conjugated (p/n 605-703-125), and TMB substrate (p/n TMBE-1000).