OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA398196

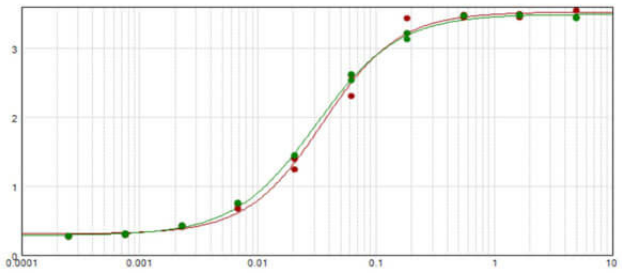
F(ab')2 Rabbit IgG (H&L) Antibody Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	F(ab')2 Rabbit IgG (H&L) Antibody Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	**WB**: 1:2,000-1:10,000 **IHC**: 1:1,000-1:5,000 **ELISA**: 1:20,000-1:100,000
Reactivity:	Rabbit
Host:	Donkey
Immunogen:	Rabbit IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 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:	F(ab')2 Anti-Rabbit IgG 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 extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.

View online »

Product images:



ELISA results of purified Donkey F(ab')2 Anti-Rabbit IgG Antibody Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins tested against purified Rabbit IgG. Each well was coated in duplicate with 1.0 µg of Rabbit IgG (p/n 011-0102). The starting dilution of antibody was 5µg/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 Blocking buffer (p/n MB-060-1000), Goat anti-Donkey MX7 HRP conjugated, and TMB substrate (p/n TMBE-1000).