

Product datasheet for TA398258

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

F(ab')2 Swine IgG (H&L) Antibody Peroxidase Conjugated

Product data:

Product Type: Secondary Antibodies

Product Name: F(ab')2 Swine IgG (H&L) Antibody Peroxidase Conjugated

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1:2,000 - 1:10,000

IHC: 1:500 - 1:2,500

ELISA: 1:10,000 - 1:100,000

Host: Rabbit

Immunogen: Swine IgG whole molecule

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Reconstitution Method: Restore with deionized water (or equivalent) - Reconstitution Volume: 500 μL

Concentration: 1.0 mg/mL - lot specific

Conjugation: HRP

Storage: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -

20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as

an undiluted liquid. Dilute only prior to immediate use.

Note: F(ab')2 Anti-Swine IgG Peroxidase Conjugated Antibody has been tested by ELISA and is ideal

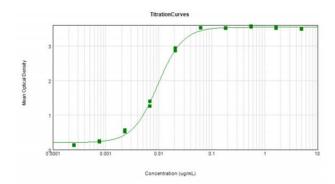
for ELISA, western blotting, Immunohistochemistry, as well as other antibody detection

methods.





Product images:



ELISA Results of Rabbit F(ab')2 Anti-Swine IgG Antibody Peroxidase Conjugated. Each well was coated in duplicate with 10 µg of Swine IgG (p/n 014-0102). The workiing dilution is 105000. 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 3% Fish Gel/PBS buffer (p/n MB-066), and TMB substrate (p/n TMBE-1000).