

Product datasheet for **TA398119**

F(ab')₂ Dog IgG (H&L) Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: F(ab')₂ Dog IgG (H&L) Antibody

Applications: ELISA, IHC, WB

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

IHC: 1:1,000 - 1:5,000

ELISA: 1:5,000 - 1:20,000

Host: Rabbit

Immunogen: Dog 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-Dog IgG (H&L) Antibody 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 10⁶ cells in flow cytometry is approximately 1.0 µg of antibody conjugate. 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.



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