

Product datasheet for TA398138

OriGene Technologies, Inc.

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F(ab')2 Goat IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

Product data:

Product Type: Secondary Antibodies

Product Name: F(ab')2 Goat IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1:500 - 1:2,000

IHC: 1:200 - 1:1,000

ELISA: 1:3,000 - 1:12,000

Host: Donkey

Immunogen: Goat IgG whole molecule

Formulation: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc

Chloride, 50% (v/v) Glycerol; pH 8.0

Concentration: 0.55 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: Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 μ g of Goat IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this

product.

