

## **Product datasheet for TA397645**

## OriGene Technologies, Inc.

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## Goat IgG (H&L) Antibody Alkaline Phosphatase Conjugated

**Product data:** 

**Product Type:** Secondary Antibodies

**Product Name:** Goat IgG (H&L) Antibody Alkaline Phosphatase Conjugated

**Applications:** ELISA, IHC, WB

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

IHC: 1:200 - 1:1,000

**ELISA**: 1:2,000 - 1:10,000

**Reactivity:** Goat

Host: Donkey

Immunogen: Anti-Goat IgG (H&L) was produced by repeated immunization with goat IgG whole molecule

in donkey.

**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:** 1.0 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: Anti-Goat IgG (H&L) Alkaline Phosphatase Antibody has been tested by ELISA and dot blot

and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-

to-lot consistency.





## **Product images:**



Dot Blot of Donkey anti-Goat IgG Antibody Alkaline Phosphatase Conjugated. Antigen: Goat IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Donkey anti-Goat IgG Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 1 HR at RT.