

Goat IgG Alkaline Phosphatase
Catalog # ASR1461**Specification**

Goat IgG Alkaline Phosphatase - Product Information

Description	GOAT IgG whole molecule Alkaline Phosphatase conjugated
Conjugate	Alkaline Phosphatase (Calf Intestine)
Application	,1,10,15,
Application Note	ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,500;Immunochemistry 1:200-1:1,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Species of Origin	Goat
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.1% (w/v) Sodium Azide

Goat IgG Alkaline Phosphatase - Additional Information**Shipping Condition**

Wet Ice

Purity

This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by conjugation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat IgG, anti-Goat Serum and anti-Alkaline Phosphatase (calf intestine).

Storage Condition

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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Goat IgG Alkaline Phosphatase - Protein Information**Goat IgG Alkaline Phosphatase - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat IgG Alkaline Phosphatase - Images



SDS-PAGE of Goat IgG Whole Molecule Alkaline Phosphatase Conjugated . Lane M: 5 μ L Opal Prestained Marker . Lane 1: Reduced Goat IgG Whole Molecule Alkaline Phosphatase Conjugated . Lane 2: Reduced Goat IgG F(c) Fragment . Lane 3: Reduced Goat IgG F(ab) Fragment . Lane 4: Reduced Goat IgM Whole Molecule . Load: 1 μ g for IgG, F(c) and F(ab); 3 μ g for IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.