

Rat IgG Alkaline Phosphatase
Catalog # ASR2276**Specification****Rat IgG Alkaline Phosphatase - Product Information**

Description	RAT IgG whole molecule Alkaline Phosphatase conjugated
Conjugate	Alkaline Phosphatase (Calf Intestine)
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	Rat

Rat 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-Rat IgG, anti-Rat 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.

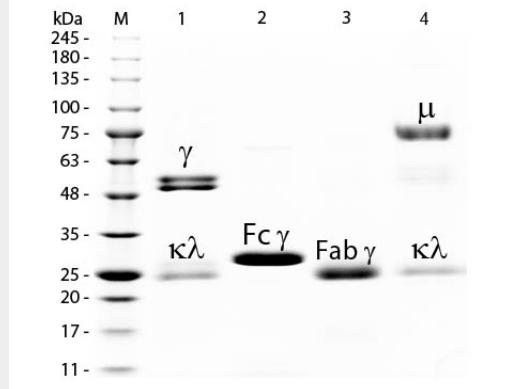
Rat IgG Alkaline Phosphatase - Protein Information**Rat IgG Alkaline Phosphatase - Protocols**

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](#)

Rat IgG Alkaline Phosphatase - Images



SDS-PAGE of Rat IgG Whole Molecule Alkaline Phosphatase Conjugated . Lane M: 3 μ L Opal Prestained Marker . Lane 1: Reduced Rat IgG Whole Molecule Alkaline Phosphatase Conjugated . Lane 2: Reduced Rat IgG F(c) Fragment . Lane 3: Reduced Rat IgG F(ab) Fragment . Lane 4: Reduced Rat IgM Whole Molecule . Load: 1 μ g of IgG, F(c), F(ab); 1.5 μ g of IgM. Predicted/Observed size: IgG at 55 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 78 and 25 kDa. Observed F(c) Fragment migrates slightly higher.