

Mouse IgG Alkaline Phosphatase
Catalog # ASR2572**Specification**

Mouse IgG Alkaline Phosphatase - Product Information

Description	MOUSE 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	Mouse
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.1% (w/v) Sodium Azide

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

Wet Ice

Purity

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

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.

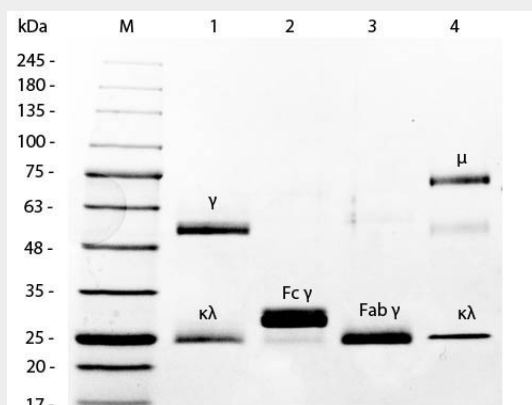
Mouse IgG Alkaline Phosphatase - Protein Information**Mouse IgG Alkaline Phosphatase - Protocols**

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](#)

Mouse IgG Alkaline Phosphatase - Images



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