

Anti-MOUSE IgG2a (Alkaline Phosphatase Conjugated) Pre-adsorbed Secondary Antibody
Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR2721**Specification****Anti-MOUSE IgG2a (Alkaline Phosphatase Conjugated) Pre-adsorbed Secondary Antibody**
- Product Information

Description	Anti-MOUSE IgG2a (Gamma 2a chain) (GOAT) Alkaline Phosphatase Conjugated Antibody (Min Cross Bv, Hu, and Rb Serum Proteins)
Host	Goat
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	,1,10,15,
Application Note	ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,000;Immunochemistry 1:200-1:1,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG2a
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
Immunogen	Mouse IgG2a heavy chain
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.1% (w/v) Sodium Azide

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- Additional Information**Shipping Condition**

Wet Ice

Purity

MOUSE IgG2a Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse Serum and Mouse IgG2a. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse heavy or light chain isotypes. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.

Storage Condition

Store secondary antibody at 4° C before opening. DO NOT FREEZE. Conjugated antibody 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.

Anti-MOUSE IgG2a (Alkaline Phosphatase Conjugated) Pre-adsorbed Secondary Antibody - Protein Information**Anti-MOUSE IgG2a (Alkaline Phosphatase Conjugated) Pre-adsorbed Secondary Antibody - 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](#)

Anti-MOUSE IgG2a (Alkaline Phosphatase Conjugated) Pre-adsorbed Secondary Antibody - Images**Anti-MOUSE IgG2a (Alkaline Phosphatase Conjugated) Pre-adsorbed Secondary Antibody - Background**

Mouse IgG2a secondary antibody is available in a variety of formats. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.