10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody

Rabbit Polyclonal, Texas Red®
Catalog # ASR2747

Product Information

Description	Anti-MOUSE IgG (gamma 1, 2a, 2b and 3 chain) (RABBIT) Antibody Texas Red™ Conjugated
Host	Rabbit
Conjugate	Texas Red®
FP Value	1.8 moles Texas Red® per mole of IgG
Target Species	Mouse
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (gamma 1, 2a, 2b and 3 chain)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

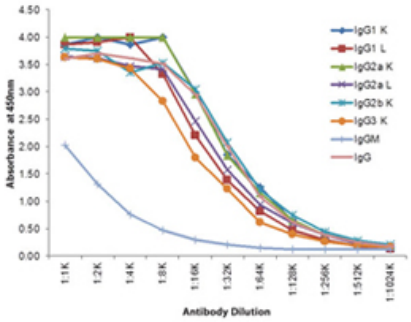
Additional Information

Shipping Condition	Ambient
Purity	Anti-Mouse IgG subclass pan reactive Secondary 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. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin classes or light chain proteins.
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Anti-Mouse IgG subclass pan reactive Secondary Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. Anti-mouse IgG antibody Texas Red ™ is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Images



Indirect ELISA of Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b, and 3) antibody. Antigen: purified mouse IgG heavy and light chains. Coating amount: 0.1 µg per well. Primary antibody: Rabbit Anti-Mouse IgG (Gamma 1, 2a, 2b, and 3) HRP conjugated Antibody. Dilution series: 2-fold. Substrate: TMB (p/n TMBE-0100).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.