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Anti-Mouse IgG2b (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody

Goat Polyclonal, Texas Red®
Catalog # ASR2733

Product Information

Description	Anti-MOUSE IgG2b (Gamma 2b chain) (GOAT) Antibody Texas Red™ Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)
Host	Goat
Conjugate	Texas Red®
FP Value	2.1 moles Texas Red® per mole of IgG
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	DB
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG2b
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Mouse IgG2b heavy chain
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

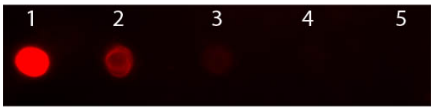
Shipping Condition	Ambient
Application Note	Anti-Mouse IgG2b Texas Red™ Conjugated antibodies are suitable for ELISA, Immunohistochemistry, western blotting, immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting as well as other anti IgG2a antibody based assays.
Purity	Anti-MOUSE IgG2b (Gamma 2b chain) 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 IgG2b. 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 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

Mouse IgG2b secondary antibody is available in a variety of formats. This product is suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Images



Dot Blot of Goat anti-Mouse IgG2b Antibody Texas Red™ Conjugated Pre-absorbed. Antigen: Mouse IgG2b. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Mouse IgG2b Antibody Texas Red™ Conjugated Pre-absorbed at 1:1,000 for 1 HR at RT. Block: MB-070 for 1 HR at RT.

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