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

Anti-Rat IgA (alpha chain) (Texas Red™ Conjugated) Secondary Antibody

Goat Polyclonal, Texas Red®
Catalog # ASR2827

Product Information

Description	Anti-RAT IgA (alpha chain) (GOAT) Antibody Texas Red™ Conjugated
Host	Goat
Conjugate	Texas Red®
FP Value	3.0 moles Texas Red® per mole of IgG
Target Species	Rat
Clonality	Polyclonal
Application	WB
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgA
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Rat IgA alpha heavy chain
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

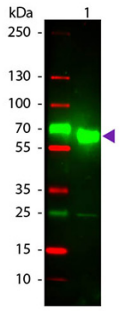
Shipping Condition	Ambient
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgA coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgA and Rat Serum. Specificity was confirmed by ELISA at less than 1% against other Rat heavy or light chain combinations.
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

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and

fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Images



Western Blot of Texas Red™ Conjugated Goat Anti-Rat IgA (Alpha chain) Secondary Antibody. Lane 1: Mouse IgA Kappa. Lane 2: None. Load: 100 ng per lane. Primary antibody: None. Secondary antibody: Texas Red™ goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 55 kDa for Rat IgA. Other band(s): Rat IgA light chain.

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