

Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) Secondary Antibody Goat Polyclonal, Texas Red[®] Catalog # ASR2825

Specification

Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) Secondary Antibody - Product Information

Description	Anti-Rat IgG IgA IgM (H&L) (GOAT) Antibody Texas Red™ Conjugated
Host	Goat
Conjugate	Texas Red®
FP Value	2.9 moles Texas Red® per mole of lgG
Target Species	Rat
Clonality	Polyclonal
Application	IF, FC
Application Note	FLISA 1:10,000-1:50,000;IF Microscopy
	1:1,000-1:5,000;FlowCytometry
	1:500-1:2,500
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG IgA IgM
Buffer	0.02 M Potassium Phosphate, 0.15 M
	Sodium Chloride, pH 7.2
Immunogen	Rat IgG, IgA and IgM whole molecules
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
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Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) Secondary Antibody - Additional Information

Shipping Condition Ambient

Purity

This product was prepared from polyspecific 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. This product is suitable for the detection of all Rat immunoglobulin classes, isotypes and 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.

Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) Secondary Antibody - Protein Information

Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) 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 Cytomety
- <u>Cell Culture</u>

Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) Secondary Antibody - Images

Anti-Rat IgG IgA IgM (H&L) (Texas Red[™] Conjugated) Secondary Antibody - 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.