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

# F(ab')2 Anti-Rat IgG (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody

Donkey Polyclonal, Texas Red®
Catalog # ASR3178

## Product Information

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|---|---|
| **Description** | F(ab')2 Anti-RAT IgG [H&L] (DONKEY) Antibody Texas Red™ Conjugated Min X Bv Ch Gt GP Ham Hs Hu Ms Rb & Sh Serum Proteins |
| **Host** | Donkey |
| **Conjugate** | Texas Red® |
| **FP Value** | 5.8 moles Texas Red® per mole of IgG F(ab')2 |
| **Target Species** | Rat |
| **Clonality** | Polyclonal |
| **Application** | WB |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG F(ab')2 |
| **Target Isotype** | IgG (H&L) |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Rat IgG whole molecule |
| **Reconstitution Volume** | 500 µL |
| **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 |

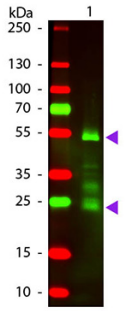
## Additional Information

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| **Shipping Condition** | Ambient |
| **Purity** | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum 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

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 Donkey F(ab')2 Anti-Rat IgG (Pre-Adsorbed) secondary antibody. Lane 1: Rat IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Texas Red™ donkey secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rat IgG. Other band(s): Rat IgG splice varients and isoforms.

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