

## F(ab')2 Fragment of Goat anti-Mouse IgG [H&L] -Texas Red-

Alternate names: Mouse Immunoglobulin G

Catalog No.: R1404TR

Quantity: 1 mg

**Concentration:** 1.0 mg/ml (by UV absorbance at 280 nm)

Host: Goat

Immunogen: Mouse IgG whole molecule.

Format: State: Lyophilized F(ab')2 fragments.

Purification: Immunoaffinity Chromatography.

**Buffer System:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml BSA (lgG and Protease free) as

stabilizer.

Label: Texas Red – (TM) Sulfonyl Chloride (Molecular Weight 625 daltons)

Absorption / Emission: 596 nm / 620 nm

*Molar Ratio*: 1.7 moles Texas Red(TM) per mole of Goat IgG F(ab')2. **Reconstitution**: Restore with 1.0 ml of deionized water (or equivalent).

Applications: Suitable for Immunomicroscopy and Flow Cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring extremely low background levels, absence of

F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Specificity:** This product was prepared from monospecific antiserum by Immunoaffinity

chromatography using Mouse 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-Goat

Serum, Mouse IgG and Mouse Serum.

No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).

Storage: Store vial at 2-8°C prior to restoration. Restore with 1.0 ml of deionized water (or

equivalent). For extended storage add glycerol to 50% and then aliquot contents and freeze

at -20°C or below. Centrifuge product if not completely clear after standing at room

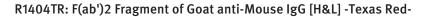
temperature.

This antibody is stable for one month at 2-8°C as an undiluted liquid.

Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.





General References: 1. J.A. Titus, et al, J. Immunol. Methods 50; 193, 1982. (Conjugation).