Dog IgG Texas Red™
Catalog # ASR1100

Specification

Dog IgG Texas Red™ - Product Information

Description	**DOG IgG whole molecule Texas Red™ conjugated**
Conjugate	**Texas Red®**
FP Value	**3.0 moles Texas Red® per mole of Dog IgG**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Dog**
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**

Dog IgG Texas Red™ - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Dog IgG and anti-Dog Serum

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.

Dog IgG Texas Red™ - Protein Information

Dog IgG Texas Red™ - 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](#)
- [Cell Culture](#)

Dog IgG Texas Red™ - Images

Dog IgG Texas Red™ - 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.