

Product Datasheet

Goat IgG (H&L) Antibody Texas Red Conjugated (orb347038)

Catalog Number	orb347038
Category	Antibodies
Description	Goat IgG (H&L) antibody (Texas Red)
Clonality	Polyclonal
Species/Host	Donkey
Isotype	IgG
Conjugation	Texas Red
Reactivity	Goat
Form/Appearance	Lyophilized
Concentration	2.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG 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-Donkey Serum, Goat IgG and Goat Serum.
Immunogen	Goat IgG whole molecule
Tested applications	DOT, FC, FLISA, IF, WB

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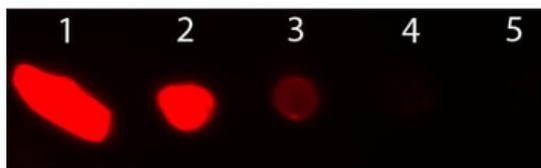
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Dilution range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Application notes	Anti-Goat IgG Texas Red Antibody has been tested by dot blot and western blot. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Antibody Type	Secondary Antibody
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.



Dot Blot of Donkey anti-Goat IgG Antibody Texas Red Conjugated. Antigen: Goat IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Donkey anti-Goat IgG Antibody Texas Red Conjugated at 1:1000 for 60 min at RT. Block: orb348637 for 60 min at RT.

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