

## Product Datasheet

# Rabbit IgG (H&L) Antibody Texas Red Conjugated (orb347709)

<b>Catalog Number</b>	orb347709
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit IgG (H&L) antibody (Texas Red)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Isotype</b>	IgG
<b>Conjugation</b>	Texas Red
<b>Reactivity</b>	Rabbit
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	2.0 mg/mL
<b>Buffer/Preservatives</b>	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
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum.
<b>Immunogen</b>	Rabbit IgG whole molecule
<b>Tested applications</b>	DOT, FC, FLISA, IF, WB

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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-Rabbit IgG Antibody Texas Red has been tested by dot blot and western blot and 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**

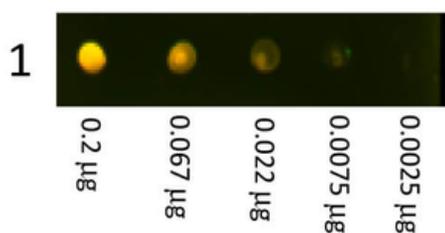
Secondary Antibody

**Storage**

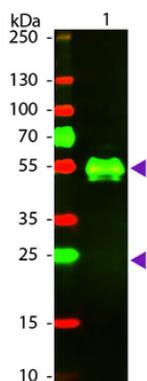
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only



Dot Blot showing the detection of Rabbit IgG. A three-fold serial dilution of Rabbit IgG starting at 200 ng was spotted onto 0.45 µm nitrocellulose. After blocking in 5% Blotto (p/n orb348624) 1 Hour at 20°C, Anti-Rabbit IgG (H&L) (GOAT) Antibody Texas Red Conjugated (p/n orb347709) secondary antibody was used at 1:1000 in Blocking Buffer for Fluorescent Western Blotting (p/n orb348637).



Western blot of Texas Red™ Conjugated Goat Anti-Rabbit IgG secondary antibody. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Texas Red™ goat secondary antibody at 1:1000 for 60 min at RT. Blocking: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.

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