

## Product Datasheet

# Fab Rat IgG (H&L) Antibody Texas Red Conjugated (orb348499)

<b>Description</b>	Fab Rat IgG (H&L) antibody (Texas Red)
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Rat
<b>Conjugation</b>	Texas Red
<b>Tested Applications</b>	DOT, FC, FLISA, IF
<b>Immunogen</b>	Rat IgG whole molecule
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Fab Anti-Rat IgG Texas Red Antibody has been tested by dot 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 requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
<b>Isotype</b>	IgG Fab

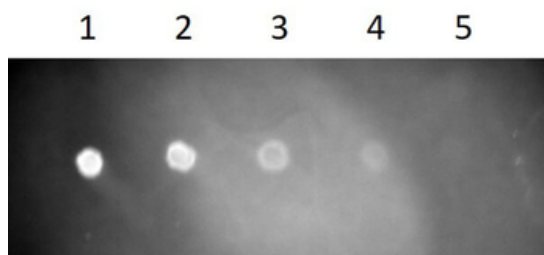
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<b>Clonality</b>	Polyclonal
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat IgG F(c).
<b>Dilution Range</b>	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
<b>Expiration Date</b>	12 months from date of receipt.



Dot Blot of Fab Goat Anti-Rat IgG Antibody Texas Red Conjugated. Rat IgG (p/n orb2652744) (1) 100 ng, (2) 33.33 ng, (3) 11.11 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: none. Secondary Antibody: Fab Goat Anti-Rat IgG Antibody Texas Red at 1.0 µg/ml for 30 min at RT. Block: Fluorescent Buffer (p/n orb348644) at RT for 1hr.

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