Product Datasheet

Rabbit IgG (H&L) Antibody Texas Red Conjugated Pre-Adsorbed (orb347712)

Catalog Number	orb347712
Description	Rabbit IgG (H&L) antibody (Texas Red)
Species/Host	Goat
Reactivity	Rabbit
Conjugation	Texas Red
Tested Applications	FC, FLISA, IF
Immunogen	Rabbit IgG whole molecule
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	2.0 mg/mL
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
Application notes	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.
Isotype	IgG

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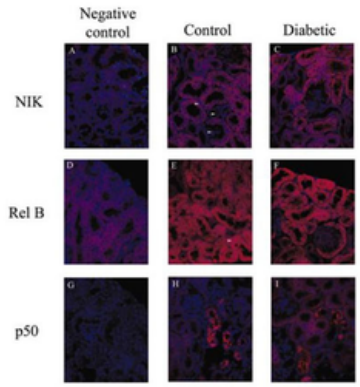
Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Human Serum Proteins.
Dilution Range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.



Representative 5- µm formalin-fixed sections of kidney sampled from control (B, E, and H) and diabetic (C, F, and I) mice. Negative controls (eliminating the primary antibody) are shown for the diabetic tissues in A, D, and G. Secondary antibody used for both NIK and RelB was Texas Red–conjugated antibody. While NIK was predominantly located in proximal tubular epithelial cells in controls and diabetics, RelB staining was distributed throughout all tubules in the cortex. Little immunostaining was observed in the glomeruli for NIK and RelB. p50 immunostaining was localized to only a few tubules in each section of control and diabetic kidneys. ×400 magnification.

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