

Product Datasheet

GST Antibody Fluorescein Conjugated (orb1463571)

Catalog Number	orb1463571
Category	Antibodies
Description	GST antibody (FITC)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	FITC
Form/Appearance	Lyophilized
Concentration	10.0 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 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Goat Serum, and purified and partially purified Glutathione-S-Transferase (<i>Schistosoma japonicum</i>).
Immunogen	Glutathione-S-Transferase (<i>Schistosoma japonicum</i>)
Tested applications	FLISA, IF, WB

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Dilution range	FLISA: >1:20,000, IF: 1:500 - 1:2,500, WB: >1:10,000
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.
Antibody Type	Primary 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.

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