

Product Specifications

Product:	Goat anti-Biotin - Affinity Pure
Description:	Goat anti-Biotin - Affinity Pure, FITC Conjugate
Part Number:	GtxOt-070-DFITC
Concentration:	1.5 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm
Form:	Clear, fluorescent yellow liquid
Purification:	Affinity purified using solid phase biotin
Purity:	> 95% based on SDS-PAGE
Host:	Goat
Immunogen:	BSA-Biotin, KLH-Biotin
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative:	0.05% (w/v) Sodium Azide
Storage:	2-8 °C
Shelf Life:	1 year from date of receipt. Prepare working dilution prior to use and then discard.
Specificity:	This antibody reacts with Biotin
Cross Reactivity:	This antibody does not react with free BSA or free KLH
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	This conjugate is suitable for fluorescent immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s):

- 1:20 - 1:2,000 for most applications

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