



10-1011 2 ml  
FITC-Protein A  
Lot No. See product label

### FITC-Protein A

#### FORM:

Liquid. The product is in 10 mM Phosphate buffered saline, pH 7.4 containing 1% ovalbumin, 40% glycerol and 0.1% sodium azide as preservative.

Protein A (from *Staphylococcus aureus*, Cowan I strain) is conjugated with fluorescein isothiocyanate (FITC) and is purified by molecular sieving to remove the unbound FITC and unconjugated Protein A.

#### F/P RATIO:

Absorbance (A495 nm/A280 nm) = 2.85  
Weight ratio ( $\mu\text{g}$  FITC/protein A) = 31.26  
Molar ratio (mole FITC/mole protein A) = 3.37  
Concentration of protein A = 2.5 mg/ml

#### STORAGE:

Store at 4°C. Avoid exposure to light.

#### REMARKS:

For research use only. Not for human or drug use. Maximum absorption wavelength at 495 nm and emission wavelength at 525 nm.

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