

anti- 5-FAM antibody

Product Information

Catalog No.: FNab10903

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

IsoType: IgG

Storage: PBS with 0.6% PC300 and 50% glycerol pH 7.3, -20°C for 12 months

(Avoid repeated freeze / thaw cycles.)

Background

5-FAM (5-Carboxyfluorescein) contains a carboxylic acid that can be used to react with primary amines via carbodiimide activation of the carboxylic acid. Fluorescein is the most common fluorescent derivatization reagent for labeling biomolecules. In addition to its relatively high absorptivity, excellent fluorescence quantum yield, and good water solubility, fluorescein has an excitation maximum that closely matches the 488 nm spectral line of the argon-ion laser.

Immunogen information

Immunogen: KLH conjugated 5-FAM Synonyms: 5-Carboxyfluorescein

Application

Reactivity: FAM
Tested Application: ELISA

Recommended dilution: 1:5000-1:10000

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