

CAB20385

Product Information

Product SKU:	CAB20385	Gene ID:	-	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Species independent

Additional Information

Observed MW:	25kDa/55kDa	Conjugate:	Unconjugated
Calculated MW:	-	Isotype:	IgG

Immunogen Information

Background: Fluorescein isothiocyanate (FITC) is a derivative of fluorescein used in wide-ranging applications. It is the original fluorescein molecule functionalized with an isothiocyanate reactive group (-N=C=S), replacing a hydrogen atom on the bottom ring of the structure. FITC is a fluorochrome dye that absorbs ultraviolet or blue light causing molecules to become excited and emit a visible yellow-green light. FITC is a commonly used marker for antibodies in immunofluorescent techniques since the conjugation of FITC to proteins is relatively easy and does not, in general, destroy the biological activity of the labeled protein. FITC is also widely used as a hapten to label different proteins.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: -

Purification Method: Affinity purification

Immunogen: FITC

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.