

# 5-HT Antibody FITC Conjugated

Catalog No: #C01068F

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## Description

Product Name	5-HT Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Rt
Crossing Reactivity	5-HT
Immunogen Description	KLH conjugated to 5-HT
Conjugates	FITC
Target Name	5-HT
Other Names	Serotonin; 5-hydroxytryptamine; 3-2-Aminoethyl-5-hydroxyindole hydrochloride; 5-HT, 5-Hydroxytryptamine hydrochloride.
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IF=1:50-200

## Background

Serotonin (pronounced) (5-hydroxytryptamine, or 5-HT) is a monoamine neurotransmitter synthesized in serotonergic neurons in the central nervous system (CNS) and enterochromaffin cells in the gastrointestinal tract of animals including humans. Serotonin is also found in many mushrooms and plants, including fruits and vegetables.

Note: This product is for in vitro research use only