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Datasheet for ABIN738040  
**anti-Serotonin antibody (Cy5)**

### Overview

Quantity:	100 µL
Target:	Serotonin (5-HT)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated to 5-HT
Isotype:	IgG
Cross-Reactivity:	Rat
Cross-Reactivity (Details):	5-HT
Purification:	Purified by Protein A.

### Target Details

Target:	Serotonin (5-HT)
Alternative Name:	5-Ht ( <a href="#">5-HT Products</a> )
Target Type:	Chemical

## Target Details

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Background:	Synonyms: Serotonin, 5-hydroxytryptamine, 3-2-Aminoethyl-5-hydroxyindole hydrochloride, 5-HT, 5-Hydroxytryptamine hydrochloride. 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.
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## Application Details

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Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months