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Datasheet for ABIN880537

anti-Serotonin antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	Serotonin (5-HT)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin antibody is conjugated to Alexa Fluor 488
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 (5-HT Products)
Target Type:	Chemical

Target Details

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

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

Handling

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