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Datasheet for ABIN726565

anti-Thymosin alpha 1 antibody (AA 2-29) (Cy5.5)

Overview

Quantity:	100 µL
Target:	Thymosin alpha 1
Binding Specificity:	AA 2-29
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymosin alpha 1 antibody is conjugated to Cy5.5
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Thymosin Alpha-1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow
Purification:	Purified by Protein A.

Target Details

Target:	Thymosin alpha 1
Alternative Name:	Thymosin Alpha-1 (Thymosin alpha 1 Products)

Target Details

Background:	Synonyms: TMSA, Prothymosin alpha, PTMA Background: Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.
Gene ID:	5757
UniProt:	P06454

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 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:	ProClin
Precaution of Use:	This product contains ProClin: 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