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Datasheet for ABIN718307

anti-S100A7A antibody (AA 41-108) (Cy7)

Overview

Quantity:	100 µL
Target:	S100A7A
Binding Specificity:	AA 41-108
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7A antibody is conjugated to Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse S100A15
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	S100A7A
Alternative Name:	S100A15 (S100A7A Products)
Background:	Synonyms: Gm12, S1A7f, S1a15, AY46519, S1A7L1, S1a15a, S1a17I1, Protein S1-A15A, Protein

Target Details

S1-A7A, S1 calcium-binding protein A15A, S1 calcium-binding protein A7A, S1a7, S1a7a
Background: Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.

Gene ID:	381493
UniProt:	Q6S5I3
Pathways:	Activation of Innate immune Response , S100 Proteins

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