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Datasheet for ABIN7417237
CD74 Protein (AA 78-222) (His tag)

Overview

Quantity:	100 µg
Target:	CD74
Protein Characteristics:	AA 78-222
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD74 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu78-Val222
Characteristics:	Recombinant Cluster Of Differentiation 74 (CD74), Prokaryotic expression, Leu78-Val222, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CD74
Alternative Name:	Cluster Of Differentiation 74 (CD74 Products)
Background:	MHCDG, HLA-DG, HLADG, DHLAG, Ia-GAMMA, HLA class II histocompatibility antigen gamma chain, Ia antigen-associated invariant chain, HLA-DR antigens-associated invariant chain

Target Details

Molecular Weight:	20kDa
UniProt:	P04233
Pathways:	Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Negative Regulation of intrinsic apoptotic Signaling , Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months