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Datasheet for ABIN4371722

CD74 Protein (AA 56-215) (His tag)

Overview

Quantity:	50 µg
Target:	CD74
Protein Characteristics:	AA 56-215
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD74 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse HLADG/CD74 (C-6His)
Sequence:	QQQGRLDKLT ITSQNLQLES LRMKLPKSAK PVSQMRMATP LLMRPMSMDN MLLGPVKNV KYGNMTQDHV MHLLTRSGPL EYPQLKGTFP ENLKHLKNSM DGVNWKIFES WMKQWLLFEM SKNSLEEKKP TEAPPKEPLD MEDLSSGLGV TRQELGQVTL VDHSHHHHH
Characteristics:	Recombinant Mouse HLADG/CD74 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CD74
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Target Details

Alternative Name:	HLADG (CD74 Products)
Molecular Weight:	19.4 kDa
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

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.