

Datasheet for ABIN2172763

anti-CD73 antibody (AA 151-250) (PE)



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2 Publications

Overview

Quantity:	100 µL
Target:	CD73 (NT5E)
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse, Rat, Cow, Dog, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD73 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD73/NT5
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat, Sheep
Predicted Reactivity:	Cow,Pig,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
Background:	Synonyms: NT, eN, NT5, NTE, eNT, CD73, E5NT, CALJA, 5'-nucleotidase, 5'-NT, Ecto-5'-

Target Details

nucleotidase, NT5E

Background: Hydrolyzes extracellular nucleotides into membrane permeable nucleosides. Exhibits AMP-, NAD-, and NMN-nucleosidase activities.

Gene ID:	4907
UniProt:	P21589
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	FCM 1:20-100
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

Publications

Product cited in:	Krešić, Prišlin, Vlahović, Kostešić, Ljolje, Brnić, Turk, Musulin, Habrun: "The Expression Pattern of Surface Markers in Canine Adipose-Derived Mesenchymal Stem Cells." in: International journal of molecular sciences , Vol. 22, Issue 14, (2021) (PubMed).
	Takemitsu, Zhao, Yamamoto, Harada, Michishita, Arai: "Comparison of bone marrow and adipose tissue-derived canine mesenchymal stem cells." in: BMC veterinary research , Vol. 8, Issue 1, pp. 150, (2012) (PubMed).

