

ARG59290 anti-CD73 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes CD73
Tested Reactivity	Hu, Ms
Tested Application	IHC-Fr, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	CD73
Antigen Species	Human
Immunogen	Purified recombinant fragment of Human CD73.
Conjugation	Un-conjugated
Alternate Names	5'-nucleotidase; CD antigen CD73; eN; CALA; CD73; EC 3.1.3.5; NT; Ecto-5'-nucleotidase; NT5; E5NT; 5'-NT; eNT; NTE

Application Instructions

Application table	Application	Dilution
	IHC-Fr	1:200 - 1:1000
	IHC-P	1:200 - 1:1000
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Calculated Mw	63 kDa	

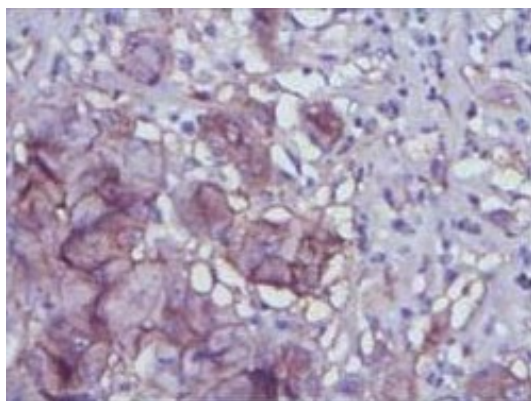
Properties

Form	Liquid
Purification	Unpurified
Buffer	Ascitic fluid and 0.03% Sodium azide.
Preservative	0.03% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NTSE
Gene Full Name	5'-nucleotidase, ecto (CD73)
Background	The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011]
Function	Hydrolyzes extracellular nucleotides into membrane permeable nucleosides. Exhibits AMP-, NAD-, and NMN-nucleosidase activities. [UniProt]
Highlight	Related products: CD73 antibodies ; CD73 ELISA Kits ; Anti-Mouse IgG secondary antibodies ;
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor. [UniProt]

Images



ARG59290 anti-CD73 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung cancer stained with ARG59290 anti-CD73 antibody.