

Datasheet for ABIN610072
anti-CD39 antibody (PE)



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4 Publications

Overview

Quantity:	120 tests
Target:	CD39 (ENTPD1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD39 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Human WM-1 (Waldenstrom's macroglobulinemia) cell line.
	Type of Immunogen: Cells
Clone:	BU61
Isotype:	IgG1
Specificity:	CD39 Molecule of approximately 80 kd.
Purification:	Gel filtration

Target Details

Target:	CD39 (ENTPD1)
Alternative Name:	CD39 (ENTPD1 Products)

Target Details

Background:	Name/Gene ID: ENTPD1 Synonyms: ENTPD1, ATPDase, CD39, CD39 antigen, Ecto-apyrase, Ecto-ATPDase 1, Ecto-ATP diphosphohydrolase 1, Ecto-ATPase 1, NTPDase-1, NTPDase 1
Gene ID:	953
UniProt:	P49961

Application Details

Application Notes:	Approved: Flo, IP, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM sodium phosphate, pH 7.5, 500 mM potassium chloride, 150 mM sodium chloride, 15 % Glycerol, 0.2 % BSA, 0.04 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Product is photosensitive and should be protected from light.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze. Protect from light.

Publications

Product cited in:	Yaccoby, Johnson, Mahaffey, Wezeman, Barlogie, Epstein: "Antimyeloma efficacy of thalidomide in the SCID-hu model." in: Blood , Vol. 100, Issue 12, pp. 4162-8, (2002) (PubMed).
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Peng, Moffett, Myers, Fang, Stachowiak, Maher, Kratz, Hines, Fluharty, Mizukoshi, Bloom, Stachowiak: "Novel nuclear signaling pathway mediates activation of fibroblast growth factor-2 gene by type 1 and type 2 angiotensin II receptors." in: **Molecular biology of the cell**, Vol. 12, Issue 2, pp. 449-62, (2001) ([PubMed](#)).

Estival, Monzat, Miquel, Gaubert, Hollande, Korc, Vaysse, Clemente: "Differential regulation of fibroblast growth factor (FGF) receptor-1 mRNA and protein by two molecular forms of basic FGF. Modulation of FGFR-1 mRNA stability." in: **The Journal of biological chemistry**, Vol. 271, Issue 10, pp. 5663-70, (1996) ([PubMed](#)).

Fox, Shanley: "Antisense inhibition of basic fibroblast growth factor induces apoptosis in vascular smooth muscle cells." in: **The Journal of biological chemistry**, Vol. 271, Issue 21, pp. 12578-84, (1996) ([PubMed](#)).