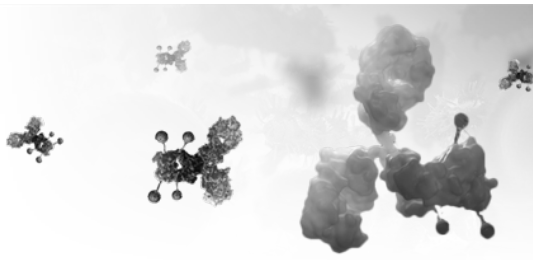

Anti-ENTPD1 monoclonal antibody, clone A1 [R-PE] (CABT-46022MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti human CD39, clone A1 recognizes the human CD39 cell surface antigen, a ~70-100kDa molecule expressed on peripheral blood B cells, monocytes and T lymphocytes, and weakly by granulocytes. CD39 has intrinsic ecto-ATPase activity, and expression can be induced on T cells and increased on B cells, as a late activation antigen. Mouse anti human CD39, clone A1 has been shown to block MHC independent target cell recognition by hapten-specific CTL. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood
Specificity	ENTPD1
Immunogen	PHA activated human lymphocytes.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	A1
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. This product should

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Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	be stored undiluted. DO NOT FREEZE. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	ENTPD1 ectonucleoside triphosphate diphosphohydrolase 1 [Homo sapiens (human)]
Official Symbol	ENTPD1
Synonyms	ENTPD1; ectonucleoside triphosphate diphosphohydrolase 1; CD39; SPG64; ATPDase; NTPDase-1; NTPDase 1; CD39 antigen; ecto-apyrase; ecto-ATPase 1; ecto-ATPDase 1; ecto-ATP diphosphohydrolase 1; lymphoid cell activation antigen;
Entrez Gene ID	953
Protein Refseq	NP_001091645
UniProt ID	P49961
Chromosome Location	10q24
Pathway	Epstein-Barr virus infection; Purine metabolism; Pyrimidine metabolism; UTP and CTP dephosphorylation II;
Function	ATP binding; nucleoside-diphosphatase activity; nucleoside-triphosphatase activity; protein binding;

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