

Product Datasheet

5'-Nucleotidase/CD73 Antibody (AD2) [Allophycocyanin] NBP2-48480APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-48480APC

5'-Nucleotidase/CD73 Antibody (AD2) [Allophycocyanin]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	AD2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS

Product Description

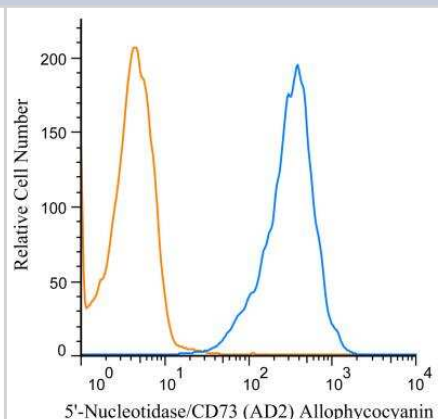
Host	Mouse
Gene ID	4907
Gene Symbol	NT5E
Species	Human
Immunogen	Human CD73 [UniProt# P21589]

Product Application Details

Applications	Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: 5'-Nucleotidase/CD73 Antibody (AD2) [Allophycocyanin] [NBP2-48480APC] - A cell surface stain was performed on U87MG cells with 5'-Nucleotidase/CD73 Antibody (AD2) NBP2-48480APC (blue) and a matched isotype control NBP2-27287APC (orange). Cells were incubated in an antibody dilution of 0.5 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to Allophycocyanin.

**Publications**

Samanta D, Park Y, Ni X et al. Chemotherapy induces enrichment of CD47+/CD73+/PDL1+ immune evasive triple-negative breast cancer cells Proc. Natl. Acad. Sci. U.S.A. 2018-01-24 [PMID: 29367423] (FLOW, Human)

Details:

This citation used the Alexa Fluor 488 form of this antibody



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Products Related to NBP2-48480APC

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NBP2-51548-0.05mg	Recombinant Human 5'-Nucleotidase/CD73 His Protein
210-TA-005	TNF-alpha [Unconjugated]
5795-EN-010	5'-Nucleotidase/CD73 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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