

Product datasheet for **AM05579PU-T**

CD72 Mouse Monoclonal Antibody [Clone ID: Bu40]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Bu40
Applications:	FC, IHC, IP
Recommended Dilution:	Flow Cytometry: 1/50 - 1/100. Immunohistochemistry on frozen sections. Immunohistochemistry on paraffin sections: 1/50; This product requires protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase. Immunoprecipitation.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody recognises CD72.
Formulation:	Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide (NaN ₃) State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD72 molecule
Database Link:	Entrez Gene 971 Human P21854
Background:	CD72 is a 86kD cell surface homodimer which is expressed on B lymphocytes. CD72 is expressed on early B cell precursors, through to mature activated B cells, but is lost upon terminal differentiation to plasma cells.



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Synonyms: Lyb-2, Ly-32, Ly32, B-Cell marker