

Product datasheet for **AM32413SU-N**

HLA Class II DP, DR, DQ Mouse Monoclonal Antibody [Clone ID: 7.5.10.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	7.5.10.1
Applications:	IF, IHC, MC
Recommended Dilution:	The antibody is useful for the identification of HLA-D positive molecules using either microcytotoxicity testing or immunofluorescence/immunoperoxidase procedures. Furthermore, it was found useful for studies on functional aspects of MHC class II molecules. For use in regular immunofluorescence and microcytotoxicity methods, dilution of 1/5, preferably in PBS plus 1% BSA and 0.01% Sodium Azide is a recommended. Recommended Dilutions: Immunofluorescence/Immunocytochemistry: 1/10-1/2000. Immunohistochemistry on Frozen Sections: 1/10-1/2000.
Reactivity:	Canine, Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody reacts with a monomorphic determinant on MHC class II, HLA-D region molecules. It detects the molecules of the HLA-DR, DP and DQ loci. It inhibits the mixed lymphocyte culture. It also reacts with MHC class II molecules of various animals and is a useful tool for studies with Dogs.
Formulation:	PBS State: Liquid State: Liquid Ig fraction Stabilizer: 1% BSA Preservative: 0.01% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Synonyms:	HLA-DR, HLA-DQ, HLA-DP, MHC class II antigen DP, DR, DQ, HLA class II histocompatibility antigen DP, DR, DQ



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