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Product Datasheet

HLA-Aw32 & HLA-A25 (MHC I)(CATA-1), 1mg/mL, Clone: [CATA-1], Mouse, Monoclonal BOT-BNUM1073-50

Article Name	HLA-Aw32 & HLA-A25 (MHC I)(CATA-1), 1mg/mL, Clone: [CATA-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1073-50
Supplier Catalog Number	BNUM1073-50
Alternative Catalog Number	BOT-BNUM1073-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Normal human peripheral blood lymphocytes of phenotype A1, Aw32, B7, B37, Cw-, Cw-, DR2, DRw10
Product Description	This MAb reacts with cells bearing HLA-A25 or HLA-Aw32 antigens. In addition, a reaction was observed with a cell of phenotype A2, Aw31, B17, Bw49. HLA-A, with HLA-B and HLA-C, belongs to major histocompatibility complex (MHC) class I antigens and ex...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CATA-1]
Molecular Weight	kDa

UniProt	P01889
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user