

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **HLA-Aw32 & HLA-A25 (MHC I)(CATA-1), CF647 conjugate, 0.1mg/mL, Clone: [CATA-1], Mouse, Monoclonal BOT-BNC471073-500**

Article Name	HLA-Aw32 & HLA-A25 (MHC I)(CATA-1), CF647 conjugate, 0.1mg/mL, Clone: [CATA-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471073-500
Supplier Catalog Number	BNC471073-500
Alternative Catalog Number	BOT-BNC471073-500-500UL
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
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[CATA-1]

Molecular Weight	kDa
UniProt	<a href="#">P01889</a>
Buffer	PBS, 0.1% BSA, 0.05% 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