

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

## Product Datasheet

### **HLA-B(JOAN-1), CF647 conjugate, 0.1mg/mL, Clone: [JOAN-1], Mouse, Monoclonal BOT-BNC471005-500**

Article Name	HLA-B(JOAN-1), CF647 conjugate, 0.1mg/mL, Clone: [JOAN-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471005-500
Supplier Catalog Number	BNC471005-500
Alternative Catalog Number	BOT-BNC471005-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Normal human peripheral blood lymphocytes
Conjugation	CF647
Product Description	HLA-B belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. Class I molecules play a central role i...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[JOAN-1]

Molecular Weight	45 kDa
UniProt	<a href="#">P03989</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user