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## Product Datasheet

### **CD14 (Monocyte / Macrophage Marker) (LPSR/2397), CF647 conjugate, 0.1mg/mL, Clone: [LPSR/2397], Mouse, Monoclonal BOT-BNC472397-500**

Article Name	CD14 (Monocyte / Macrophage Marker) (LPSR/2397), CF647 conjugate, 0.1mg/mL, Clone: [LPSR/2397], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472397-500
Supplier Catalog Number	BNC472397-500
Alternative Catalog Number	BOT-BNC472397-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD14 protein (around aa 25-148) (exact sequence is proprietary)
Conjugation	CF647
Product Description	This antibody recognizes a protein of 55 kDa, identified as CD14 (also known lipopolysaccharide receptor). CD14 is expressed strongly on monocytes and macrophage and weakly on the surface of neutrophils. CD14 is anchored to cells by linkage to glycos...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LPSR/2397]

Molecular Weight	55 kDa
UniProt	<a href="#">P08571</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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user