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Product Datasheet

Anti-Hu CD14 Purified, Clone: [B-A8], Monoclonal EXB-11-304-C100

Article Name	Anti-Hu CD14 Purified, Clone: [B-A8], Monoclonal
Biozol Catalog Number	EXB-11-304-C100
Supplier Catalog Number	11-304-C100
Alternative Catalog Number	EXB-11-304-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ELISA, FC, IHC-P
Species Reactivity	Human
Immunogen	Human monocytes
Product Description	CD14 is a 55 kDa GPI-anchored glycoprotein, constitutively expressed on the surface of mature monocytes, macrophages, and neutrophils, where it serves as a multifunctional lipopolysaccharide receptor. It is also released to the serum both as a secret...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[B-A8]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD14
Antibody Type	Monoclonal Antibody
Application Notes	ELISA: The antibody B-A8 has been tested as the capture antibody in a sandwich ELISA for analysis of human CD14 in combination with antibody MEM-18 (cat. no. 1B-212-C100). Flow cytometry: recommended dilution: 1 µg/ml, Immunohistochemistry (paraffin sections): recommended dilution: 2-10 µg/ml, positive tissue: PML brain sections, positive staining on human PML brain sections was mainly observed on monocytes in the luminal side of brain blood vessels, and on some perivascular cells adjacent to medium-sized vessels. Heat retrieval of antigen is recommended.