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Product Datasheet

Anti-Hu CD64 Purified Low Endotoxin, Clone: [10.1], Monoclonal EXB-12-644-C100

Article Name	Anti-Hu CD64 Purified Low Endotoxin, Clone: [10.1], Monoclonal
Biozol Catalog Number	EXB-12-644-C100
Supplier Catalog Number	12-644-C100
Alternative Catalog Number	EXB-12-644-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, ICC, IHC-Fr, IHC-P, IP, WB
Species Reactivity	Human, Primate
Immunogen	Rheumatoid synovial fluid cells and fibronectin purified human monocytes
Product Description	CD64 (FcγRI) is a cell surface receptor for Fc region of IgG. It is composed of specific ligand binding alpha subunit and promiscuous gamma subunit, which is indispensable for tyrosine-based signaling. However, even the alpha subunit can transduc...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[10.1]
Isotype	Mouse IgG1 kappa
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD64
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: Blocking of IgG binding to the FcγR1. Flow cytometry: Recommended dilution: 1-4 µg/ml. Immunohistochemistry (paraffin sections and frozen sections): There can occur problems with paraformaldehyde fixation.