

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

## Product Datasheet

### Anti-Hu CD81 Purified Low Endotoxin, Clone: [M38], Monoclonal EXB-12-558-C100

Article Name	Anti-Hu CD81 Purified Low Endotoxin, Clone: [M38], Monoclonal
Biozol Catalog Number	EXB-12-558-C100
Supplier Catalog Number	12-558-C100
Alternative Catalog Number	EXB-12-558-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, ICC, IHC-P, IP, WB
Species Reactivity	Feline, Human, Rabbit
Immunogen	MOLT-4 (human T-ALL cell line)
Product Description	CD81 (TAPA-1), a member of the tetraspanin family, is expressed on virtually all nucleated cells, but above all on germinal center B cells. CD81 forms complexes with other tetraspanin proteins, integrins, coreceptors, MHC class I and II molecules, an...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[M38]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD81
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: In human MOLT-4 T-cell line the antibody M38 inhibits syncytium formation induced by coculture with human T-cell leukemia virus type 1 (HTLV-1)-positive human T-cell lines. Flow cytometry: recommended dilution: 1 µg/ml. Western blotting: recommended dilution: 1-2 µg/ml, positive control: Jurkat cells, non-reducing conditions.