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## Product Datasheet

### Anti-Hu CD45 Purified, Clone: [2D1], Monoclonal EXB-11-160-C100

Article Name	Anti-Hu CD45 Purified, Clone: [2D1], Monoclonal
Biozol Catalog Number	EXB-11-160-C100
Supplier Catalog Number	11-160-C100
Alternative Catalog Number	EXB-11-160-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, WB
Species Reactivity	Human
Immunogen	Human peripheral blood mononuclear cells
Product Description	CD45 (LCA, leukocyte common antigen) is a receptor-type protein tyrosine phosphatase ubiquitously expressed in all nucleated hematopoietic cells, comprising approximately 10% of all surface proteins in lymphocytes. CD45 glycoprotein is crucial in lym...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[2D1]
Isotype	Mouse IgG1 kappa
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD45
Antibody Type	Monoclonal Antibody
Application Notes	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: non-reducing conditions, recommended dilution: 1 µg/ml, 6-7% gel recommended (band around 180-250 kDa).