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## Product Datasheet

### Anti-Hu CD45 Alexa Fluor 700, Clone: [2D1], Monoclonal EXB-A7-160-T100

Article Name	Anti-Hu CD45 Alexa Fluor 700, Clone: [2D1], Monoclonal
Biozol Catalog Number	EXB-A7-160-T100
Supplier Catalog Number	A7-160-T100
Alternative Catalog Number	EXB-A7-160-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Human peripheral blood mononuclear cells
Conjugation	Alexa Fluor 700
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
Clone Designation	[2D1]
Isotype	Mouse IgG1 kappa
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD45
Antibody Type	Monoclonal Antibody
Application Dilute	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
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