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## Product Datasheet

### Anti-Hu CD2 PE-Cy(TM)7, Clone: [TS1/8], PE/Cy7, Monoclonal EXB-T7-745-T025

Article Name	Anti-Hu CD2 PE-Cy(TM)7, Clone: [TS1/8], PE/Cy7, Monoclonal
Biozol Catalog Number	EXB-T7-745-T025
Supplier Catalog Number	T7-745-T025
Alternative Catalog Number	EXB-T7-745-T025
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Cytotoxic T lymphocytes
Conjugation	PE/Cy7
Product Description	CD2 belongs to T lymphocyte glycoproteins of immunoglobulin superfamily. Its interaction with CD58 stabilizes adhesion between T cells and antigen presenting or target cells. Relatively low affinity of CD2 to CD58 (as measured in solution) is compens...
Clonality	Monoclonal
Clone Designation	[TS1/8]
Isotype	IgG1, kappa
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Antibody Type	Monoclonal Antibody
Application Notes	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.