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## Product Datasheet

### Anti-Hu CD105 Purified, Clone: [MEM-229], Monoclonal EXB-11-453-C100

Article Name	Anti-Hu CD105 Purified, Clone: [MEM-229], Monoclonal
Biozol Catalog Number	EXB-11-453-C100
Supplier Catalog Number	11-453-C100
Alternative Catalog Number	EXB-11-453-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, ICC, IHC-Fr, WB
Species Reactivity	Human, Porcine
Immunogen	Recombinant Vaccinia virus containing the human CD105 (L-isoform) cDNA.
Product Description	CD105 (endoglin) is a homodimeric transmembrane glycoprotein serving in presence of TGFbetaR-2 as a receptor for TGFbeta-1 and TGFbeta-3. CD105 is highly expressed on endothelial cells and promotes angiogenesis during wound healing, infarcts and in a...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-229]
Isotype	Mouse IgG2a
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD105
Antibody Type	Monoclonal Antibody
Application Notes	<p>Flow cytometry: Recommended dilution: 2-6 µg/ml, positive control: Kg1 human acute myelogenous leukemia cell line.</p> <p>Immunohistochemistry (frozen sections): Recommended dilution: 1:200, acetone fixation.</p> <p>Western blotting: Non-reducing conditions.</p>