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## **Product Datasheet**

## Anti-Hu CD105 Purified, Clone: [MEM-229], Monoclonal EXB-11-453-C025

Article Name Anti-Hu CD105 Purified, Clone: [MEM-229], Monoclonal  Biozol Catalog Number EXB-11-453-C025  Supplier Catalog Number 11-453-C025  Alternative Catalog Number EXB-11-453-C025  Manufacturer EXBIO  Category Antikörper  Application WB, FC, IHC-Fr, ICC  Species Reactivity Porcine, Human  Immunogen Recombinant Vaccinia virus containing the human CD105 (L-isoform) cDNA.  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 IgG2a  Buffer Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  Storage 2°C to 8°C		
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Storage 2°C to 8°C	Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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Antibody Type	Monoclonal Antibody
Application Notes	Flow cytometry: Recommended dilution: 2-6 µg/ml, positive control: Kg1 human acute myelogenous leukemia cell line. Immunohistochemistry (frozen sections): Recommended dilution: 1:200, acetone fixation. Western blotting: Non-reducing conditions.