

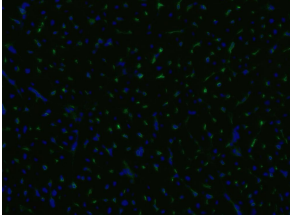
## Anti-CD105 Antibody [MEM-229] (A85494)

### Specifications:

Name:	Anti-CD105 Antibody [MEM-229]
Description:	Mouse monoclonal [MEM-229] antibody to CD105.
Specificity:	The antibody MEM-229 recognizes CD105 (Endoglin), a 90 kDa type I integral membrane homodimer glycoprotein expressed on vascular endothelial cells (small and large vessels), activated monocytes and tissue macrophages, stromal cells of certain tissues including bone marrow, pre-B lymphocytes in fetal marrow and erythroid precursors in fetal and adult bone marrow; it is also present on syncytiotrophoblast on placenta throughout pregnancy.
Applications:	Flow Cytometry, WB, IHC-Fr, ICC
Recommended Dilutions:	Flow Cytometry: 2-6 µg/ml, IHC-Fr: 1:200
Reactivity:	Human, Porcine
Immunogen:	Recombinant Vaccinia virus containing the human CD105 (L-isoform) cDNA.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	MEM-229
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Immunofluorescence staining of an infarcted porcine heart with Anti-CD105 Antibody (A85494 | 5 µg/ml | green); cell nuclei stained with DAPI (blue).