

Eng monoclonal antibody, clone MJ7/18

Catalog # MAB3250

Size 500 ug

Specification

Product Description	Rat monoclonal antibody raised against native Eng.
Immunogen	Native purified Eng from inflamed mouse skin.
Host	Rat
Reactivity	Mouse
Specificity	Mouse endoglin, Mr 90KDa.
Form	Liquid
Isotype	IgG2a
Recommend Usage	Flow Cytometry (1 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)
- Flow Cytometry

Gene Info — Eng

Entrez GeneID [13805](#)

Gene Name	Eng
Gene Alias	AI528660, AI662476, CD105, S-endoglin
Gene Description	endoglin
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000012838 transmembrane glycoprotein

Publication Reference

- [Endoglin modulates cellular responses to TGF-beta 1.](#)

Lastres P, Letamendia A, Zhang H, Rius C, Almendro N, Raab U, Lopez LA, Langa C, Fabra A, Letarte M, Bernabeu C.
The Journal of Cell Biology 1996 Jun; 133(5):1109.

Application: Flow Cyt, IP, WB-Ce, Human, Monocytes, U-973 cells

- [Cloning and expression of a cDNA encoding mouse endoglin, an endothelial cell TGF-beta ligand.](#)

Ge AZ, Butcher EC.

Gene 1994 Jan; 138(1-2):201.

Application: Flow Cyt, WB-Ce, Mouse, Monkey, bEnd3 cells, COS cells

- [Homing receptors and vascular addressins: cell adhesion molecules that direct lymphocyte traffic.](#)

Berg EL, Goldstein LA, Jutila MA, Nakache M, Picker LJ, Streeter PR, Wu NW, Zhou D, Butcher EC.

Immunological Reviews 1989 Apr; 108:5.