

Fut4 monoclonal antibody, clone MC-480

Catalog # MAB2413 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against native Fut4.
Immunogen	Native purified from F9 tetracarcinoma stem cells (X-irradiated).
Host	Mouse
Reactivity	Human, Mouse
Form	Liquid
Isotype	IgM
Recommend Usage	Flow Cytometry (1:50-1:200) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.09% sodium azide
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — Fut4

Entrez GeneID	14345
Gene Name	Fut4
Gene Alias	AI451562, FAL, FucT-IV, LeX
Gene Description	fucosyltransferase 4
Gene Ontology	Hyperlink
Gene Summary	3) fucosyltransferase
Other Designations	3-fucosyl-N-acetyl-lactosamine epitope alpha (1,3) fucosyltransferase, myeloid specific alpha 1,3-fucosyltransferase galactoside 3-L-fucosyltransferase stage-specific embryonic antigen 1

Publication Reference

- [Specific knockdown of Oct4 and beta2-microglobulin expression by RNA interference in human embryonic stem cells and embryonic carcinoma cells.](#)

Matin MM, Walsh JR, Gokhale PJ, Draper JS, Bahrami AR, Morton I, Moore HD, Andrews PW.
Stem Cells 2004 Apr; 22(5):659.

- [Preimplantation human embryos and embryonic stem cells show comparable expression of stage-specific embryonic antigens.](#)

Henderson JK, Draper JS, Baillie HS, Fishel S, Thomson JA, Moore H, Andrews PW.
Stem Cells 2002 Jan; 20(4):329.

Application: Flow Cyt, Human, Human embryonic stem cell lines, H7 and H14