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Datasheet

SELS monoclonal antibody, clone 7F8G1

Catalog Number: MAB17233

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant human SELS.

Clone Name: 7F8G1

Immunogen: Recombinant protein corresponding to amino acid 1-187 of human SELS from *E. coli*.

Host: Mouse

Theoretical MW (kDa): 21.2kDa

Reactivity: Human

Applications: ELISA, IHC-P, WB-Ce, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Isotype: IgG2b

Recommend Usage: ELISA (1:10000)
Western Blot (1:500-1:2000)
Immunohistochemistry (1:200-1:1000)
Immunocytochemistry
Flow Cytometry
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 55829

Gene Symbol: SELS

Gene Alias: AD-015, ADO15, MGC104346, MGC2553, SBBI8, SEPS1, VIMP

Gene Summary: This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Studies suggest that this protein may regulate cytokine production, and thus play a key role in the control of the inflammatory response. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]