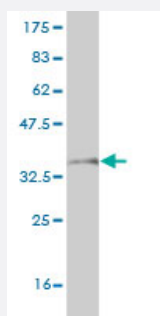


MRC2 monoclonal antibody (M01), clone 2D7

Catalog # H00009902-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MRC2.
Immunogen	MRC2 (NP_006030, 105 a.a. ~ 214 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ASLGMYECDREALNLRWHCRTLGDQLSLLLGARTSNISKPGTLERGDQTRSGQWRIYGSEEDLC ALPYHEVYTIQGNSHGKPC TIPFKYDNQWFHGCTSTGREDGHLWCA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MRC2

Entrez GeneID	9902
GeneBank Accession#	NM_006039
Protein Accession#	NP_006030
Gene Name	MRC2
Gene Alias	CD280, CLEC13E, ENDO180, FLJ35911, KIAA0709, UPARAP
Gene Description	mannose receptor, C type 2
Gene Ontology	Hyperlink
Gene Summary	MRC2 is a recycling endocytic receptor that functions in cell motility and remodeling of the extracellular matrix by promoting cell migration and uptake of collagens for intracellular degradation (Wiehke et al., 2007 [PubMed 17974964]).[supplied by OMIM]
Other Designations	endocytic receptor (macrophage mannose receptor family) urokinase plasminogen activator receptor-associated protein

Publication Reference

- [Interleukin-1 alpha derived from ultraviolet B-exposed keratinocytes is associated with a decrease of endocytic collagen receptor Endo180.](#)

Iwahashi H, Kawashima Y, Masaki H.

Photodermatology, Photoimmunology & Photomedicine 2019 Aug; [Epub].

Application: IF, Human, Human dermal fibroblasts

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasms](#)
- [Recurrence](#)