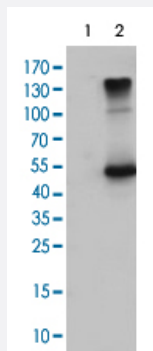


EFEMP1 monoclonal antibody, clone 1D9

Catalog # MAB16408

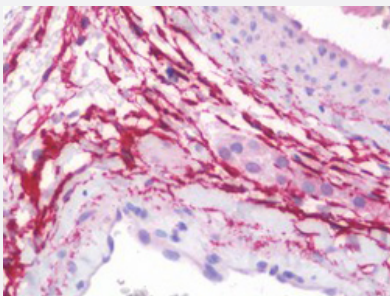
Size 50 uL

Applications



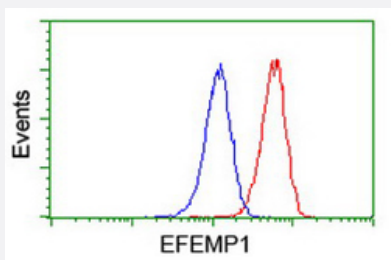
Western Blot (Transfected lysate)

Western Blot analysis of HEK293T cells (Lane 1: transfected with pCMV6-ENTRY control and Lane 2: transfected with pCMV6-ENTRY EFEMP1 cDNA) with EFEMP1 monoclonal antibody, clone 1D9 (Cat # MAB16408).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with EFEMP1 monoclonal antibody, clone 1D9 (Cat # MAB16408).



Flow Cytometry

Flow cytometric analysis of Jurkat cells with EFEMP1 monoclonal antibody, clone 1D9 (Cat # MAB16408) (Red).

Specification

Product Description

Mouse monoclonal antibody raised against full length recombinant human EFEMP1.

Immunogen	Recombinant protein corresponding to full length human EFEMP1 from HEK293T cell.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2a
Recommend Usage	Flow Cytometry (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.3 (50% glycerol, 1% BSA, 0.02% sodium azide).
Storage Instruction	Store at -20°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

- Western Blot (Transfected lysate)

Western Blot analysis of HEK293T cells (Lane 1: transfected with pCMV6-ENTRY control and Lane 2: transfected with pCMV6-ENTRY EFEMP1 cDNA) with EFEMP1 monoclonal antibody, clone 1D9 (Cat # MAB16408).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with EFEMP1 monoclonal antibody, clone 1D9 (Cat # MAB16408).

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Flow cytometric analysis of Jurkat cells with EFEMP1 monoclonal antibody, clone 1D9 (Cat # MAB16408) (Red).

Gene Info — EFEMP1

Entrez GeneID	2202
Protein Accession#	Q12805
Gene Name	EFEMP1

Gene Alias	DHRD, DRAD, FBLN3, FBNL, FLJ35535, MGC111353, MLVT, MTLV, S1-5
Gene Description	EGF-containing fibulin-like extracellular matrix protein 1
Omim ID	126600 601548
Gene Ontology	Hyperlink
Gene Summary	This gene spans approximately 18 kb of genomic DNA and consists of 12 exons. Alternative splice patterns in the 5' UTR result in three transcript variants encoding the same extracellular matrix protein. Mutations in this gene are associated with Doyme honeycomb retinal dystrophy. [provided by RefSeq]
Other Designations	fibrillin-like fibulin 3

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Macular Degeneration](#)
- [Retinal Degeneration](#)
- [Retinal Diseases](#)
- [Retinal Drusen](#)
- [Tobacco Use Disorder](#)