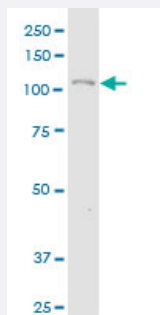


COL19A1 monoclonal antibody (M01), clone 1B2

Catalog # H00001310-M01

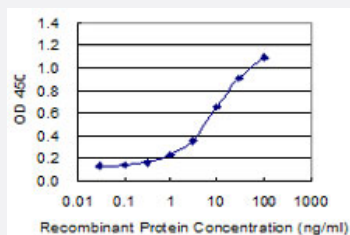
Size 100 ug

Applications



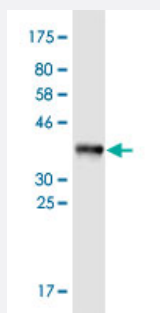
Western Blot (Cell lysate)

COL19A1 monoclonal antibody (M01), clone 1B2. Western Blot analysis of COL19A1 expression in K-562.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged COL19A1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.42 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant COL19A1.

Immunogen	COL19A1 (NP_001849, 27 a.a. ~ 114 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RDKTEESCPILRIEGHQLTYDNINKLEVSGFDLGDSESLRRRAFCESDKTCFKLGSALLIRDITKIFPK GLPEEYSVAAMFRVRRNAKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.42 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 (Cell lysate)

COL19A1 monoclonal antibody (M01), clone 1B2. Western Blot analysis of COL19A1 expression in K-562.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged COL19A1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — COL19A1

Entrez GeneID [1310](#)

GeneBank Accession#	NM_001858
Protein Accession#	NP_001849
Gene Name	COL19A1
Gene Alias	COL9A1L, D6S228E
Gene Description	collagen, type XIX, alpha 1
Omim ID	120165
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Although the function of this collagen is not known, other members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. The transcript produced from this gene has an unusually large 3' UTR which has not been completely sequenced. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000016695 OTTHUMP00000039279 a1 chain of type XIX collagen alpha 1 type XIX collagen collagen XIX, alpha-1 polypeptide collagen alpha 1 (Y) chain

Disease

- [Tobacco Use Disorder](#)