

OCN monoclonal antibody (M03A), clone 2B3

Catalog # H00004950-M03A Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant OCLN.
Immunogen	OCN (AAH29886, 1 a.a. ~ 522 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSRPLESPPPYRPDEFKPNHYAPSNDIYGGEMHVRPMLSQPAYSFYPEDEILHFYKWTSPPGVI RILSMLIIVMCIAIFACVASTLAWDRGYGTSLLGGSVGYPYGGSGFGSYGSGYGYGYGYGYGGYT DPRAAKGFMLAMAAFCFIAALVIFVTSVIRSEMSRTRRYLSVIIVSAILGIMVFIATIVIMGVNPTAQS SGSLYGSQYALCNQFYTPAATGLYVDQYSYHYCVVDPQEAIAVLGFMIVAFALIIFFAVKTRRKMD RYDKSNILWDKEHYDEQPPNVEEWVKNVSAGTQDVPSPPSDYVERVDSPMAYSSNGKVNDKR FYPESSYKSTPVPEVVQELPLTSPVDDFRQPRYSSGGNFETPSKRAPAKGRAGRSKRTEQDHYE TDYTTGGESCDLEEDWIREYPPITSDQQRQLYKRNFDTGLQEYKSLQSELDEINKELSRLDKELD DYREESEEEYMAAADEYNRLKQVKGSADYKSKKNHCKQLKSKLSHIKKMVG DYDRQKT
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — OCLN

Entrez GeneID [4950](#)

GeneBank Accession#	BC029886
Protein Accession#	AAH29886
Gene Name	OCLN
Gene Alias	-
Gene Description	occludin
Omim ID	602876
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an integral membrane protein which is located at tight junctions. This protein may be involved in the formation and maintenance of the tight junction. The possibility of several alternatively spliced products has been suggested but the full nature of these products has not been described. [provided by RefSeq]
Other Designations	tight junction protein occludin TM4 minus

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Tight junction](#)