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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OCLN monoclonal antibody (M01), clone 1G7

Catalog Number: H00004950-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant OCLN.

Clone Name: 1G7

Immunogen: OCLN (NP_002529, 423 a.a. ~ 522 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ITSDQQRQLYKRNFDTGLQEYKSLQSELDEINKELSRL
DKELDDYREESEEYMAAADEYNRLKQVKGSADYKSK
KNHCKQLKSKLSHIKKMVG DYDRQKT

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IP, S-ELISA, WB-Ce, WB-Re
(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

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4950

Gene Symbol: OCLN

Gene Alias: -

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]

References:

1. Cutibacterium acnes regulates the epidermal barrier properties of HPV-KER human immortalized keratinocyte cultures. Beata Szilvia Bolla, Lilla Erdei, Edit Urban, Katalin Burian, Lajos Kemeny, Kornelia Szabo. Sci Rep. 2020 Jul 30;10(1):12815. doi: 10.1038/s41598-020-69677-6.
2. Development of a Perfusion Platform for Dynamic Cultivation of in vitro Skin Models. Struver K, Friess W, Hedtrich S. Skin Pharmacol Physiol. 2017 Jun 27;30(4):180-189.
3. Mouse homologues of hepatitis C virus human entry factors inhibit the entry of HCV pseudoparticles (HCVpp) into human hepatoma cells. Islam MJ, Amin MB, Uddin MKM, Hikosaka K, Noritake H, Wu Y, Aoto K, Miura N. Bioresearch Communications. 2016 Jan; 2(1):128-133.