bsm-60763M

[Primary Antibody]

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Occludin Mouse mAb

- DATASHEET -

Host: Mouse Isotype: IgG

Clonality: Monoclonal

GenelD: 100506658 **SWISS:** Q16625

Target: Occludin

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: PBS, Glycerol, BSA.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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].

Applications: WB (1:500-2000)

400-901-9800

ICC/IF (1:50-200)

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Reactivity: (predicted: Human)

Predicted MW.: 57 kDa

Subcellular Location: Cell membrane

— SELECTED CITATIONS —

- [IF=26.8] Lei Liu. et al. A Universal Strategy for BBB Transport Mediated by an Inflammatory Receptor Antagonist for Neuroprotection in Ischemic Stroke. ADV MATER. 2025 Sep;:e10035 WB,IF; Mouse. 40922536
- [IF=18] Qingya Liu. et al. Camptothecin multifunctional nanoparticles effectively achieve a balance between the efficacy of breast cancer treatment and the preservation of intestinal homeostasis. BIOACT MATER. 2024 Nov;41:413 IF ;Mouse,Human. 39184827
- [IF=10.3] Yueqi Chen. et al. Gut microbially produced tryptophan metabolite melatonin ameliorates osteoporosis via modulating SCFA and TMAO metabolism. J PINEAL RES. 2024 Apr;76(3):e12954 IF; Mouse. 38618998
- [IF=8.7] Mingjin Ren. et al.Multi-functionalized probiotics through layer-by-layer coating with tannic acid-Mg2+ and casein phosphopeptide complexes for preventing ulcerative colitis.MATERIALS TODAY BIO. Western blot and IF; Mouse. 10.1016/j.mtbio.2025.101621
- [IF=6.1] Wenjing Zhao. et al. Inhibitory Effects of Soluble Dietary Fiber from Foxtail Millet on Colorectal Cancer by the Restoration of Gut Microbiota. J AGR FOOD CHEM. 2024;72(21):12130–12145 IF; Mouse. 38748495