

**bsm-60763M****[ Primary Antibody ]**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**Occludin Mouse mAb****— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:200-1000) ICC/IF (1:20-100)
<b>Clonality:</b> Monoclonal		
<b>GeneID:</b> 100506658	<b>SWISS:</b> Q16625	<b>Reactivity:</b> (predicted: Human)
<b>Target:</b> Occludin		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 57 kDa
<b>Storage:</b> PBS, Glycerol, BSA. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Subcellular Location:</b> Cell membrane
<b>Background:</b> 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].		

**— SELECTED CITATIONS —**

- **[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-Mg<sup>2+</sup> 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
- **[IF=6.2]** Guirong Liu. et al. Sialic Acid (Neu5Ac)-Driven Modulation of Intestinal Sialylation as a Novel Approach to Mitigating Allergic Reactions to Shrimp Tropomyosin. J AGR FOOD CHEM. 2025;73(22):13516–13530 IHC ;Mouse. 40396838