

OCLN / Occludin Mouse anti-Human Monoclonal (C-Terminus) (FITC) (OC-3F10) Antibody - LS-C37846 - LSBio	
CatalogID:	LS-C37846
Target:	occludin (OCLN)
Synonyms:	OCLN Antibody, Occludin Antibody, BLCPMG Antibody
Host	OCLN antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	OC-3F10
Conjugations:	Fluorescein (FITC)
Immunogen Species:	OCLN / Occludin antibody was raised against Human
Antigen Type:	Fusion protein
Immunogen:	OCLN / Occludin antibody was raised against gST fusion protein consisting of the C-terminal region (~150aa) of human occludin.
Specificity:	Recognizes human Occludin Protein. Species cross-reactivity: mouse, rat and canine.
Epitope:	C-Terminus
Reactivity:	Human, Mouse, Rat, Dog
Purification:	Protein A purified
Presentation:	PBS, pH 7.4, 1% BSA, 0.1% sodium azide, 50% glycerol.
Recommended Storage:	+4°C (short-term), -20°C (long-term). Protect from light.
Usage Summary:	Suitable for use in ELISA, Western Blot and Immunofluorescence. ELISA: 0.1-1 ug/ml. Western Blot: Detects a band at ~65kD. Immunofluorescence: 2-10 ug/ml. Positive control: T84 cell line (human intestinal epithelium), MDCK cells (canine kidney), Caco-2 cells (human colon adenocarcinoma) and rat liver. Does not appear to detect the most highly phosphorylated form of the occludin protein when tested on Caco-2 cells.
Uses:	Immunofluorescence (2 - 10 µg/ml), Western blot (0.1 - 1 µg/ml), ELISA (0.1 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	0.5 mg/ml
Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
Not for resale without prior written consent from LifeSpan BioSciences, Inc.	
Created on 10/1/2014	
© 2014 LifeSpan BioSciences	