



20150116ML

Anti-Mouse OCAM (#10C39)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M444
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with mouse recombinant protein of OCAM EC domain.

Target Background

Synonyms (Target):	Ncam2; Ocam; RNCAM; Ncam-2
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OCAM is a homophilic adhesion molecule belonging to the immunoglobulin superfamily and is expressed by a subset of both olfactory and vomeronasal axons in a zone-specific manner. OCAM is also known as neural cell adhesion molecule 2 (NCAM2) and Rb-8 neural cell adhesion molecule (RNCAM).

Database References Target

Protein RefSeq:	NP_035084.1
Uniprot ID:	O35136
mRNA RefSeq:	NM_010954.4

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#10C39)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	recombinant mouse OCAM extracellular domain
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody detects specifically mouse OCAM with WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:
WB

Recommended usage:

WB: 1:100-500

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!