



20150116ML

# Anti-Mouse OSCAR (#11E34)

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

<b>Cat.-no.:</b>	<b>103-M447</b>
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 OSCAR EC domain.

## Target Background

<b>Synonyms (Target):</b>	Oscar; mOSCAR; mOSCAR-M1; mOSCAR-M2; mOSCAR-M3
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OSCAR is a type I transmembrane protein that belongs to the leukocyte receptor complex (LRC) protein family. It is expressed specifically in preosteoclasts and mature osteoclasts. OSCAR may be an important regulator of osteoclast differentiation.

## Database References Target

<b>Protein RefSeq:</b>	NP_783440.1
<b>Uniprot ID:</b>	Q8VBT3
<b>mRNA RefSeq:</b>	NM_175632.2

## Product Specifications

<b>Host</b>	Rat
<b>Reactivity against</b>	Mouse
<b>Clonality</b>	Monoclonal Antibody
<b>Clone</b>	(#11E34)
<b>Isotype</b>	IgG2
<b>Purification</b>	Protein G chromatography
<b>Antigen</b>	recombinant mouse Oscar extracellular domain
<b>Formulation</b>	lyophilized
<b>Reconstitution buffer</b>	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 OSCAR with WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

## Applications

The antibody can be used within the following applications:  
WB

**Recommended usage:**

**WB:** 1:100-200

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