



20150116ML

# Anti-Mouse uPAR (#7J34)

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

<b>Cat.-no.:</b>	<b>103-M284</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 purified mouse recombinant uPAR. The IgG2 fraction of the culture supernatant was purified by Protein A/G affinity chromatography.

## Target Background

<b>Synonyms (Target):</b>	Plaur; Cd87; uPAR; u-PAR
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The urokinase-type plasminogen activator (uPA) is one of two activators that converts plasminogen to plasmin. uPA binds with high-affinity to the cell surface via the GPI-linked receptor uPAR, which serves to localize uPA proteolytic activity. Human uPAR cDNA encodes a 335 amino acid (aa) precursor protein with a 22 aa signal peptide, five potential N-linked glycosylation sites and a C-terminal GPI-anchor site.

## Database References Target

<b>Protein RefSeq:</b>	NP_035243.1
<b>Uniprot ID:</b>	P35456
<b>mRNA RefSeq:</b>	NM_011113.3

## Product Specifications

<b>Host</b>	Rat
<b>Reactivity against</b>	Mouse
<b>Clonality</b>	Monoclonal Antibody
<b>Clone</b>	(#7J34)
<b>Isotype</b>	IgG2
<b>Purification</b>	Protein A/G chromatography
<b>Antigen</b>	Mouse recombinant protein of uPAR
<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 mouse uPAR in Western blotting.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

## Applications

The antibody can be used within the following applications:

WB

**Recommended usage:**

**WB:** 1:50-1000

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