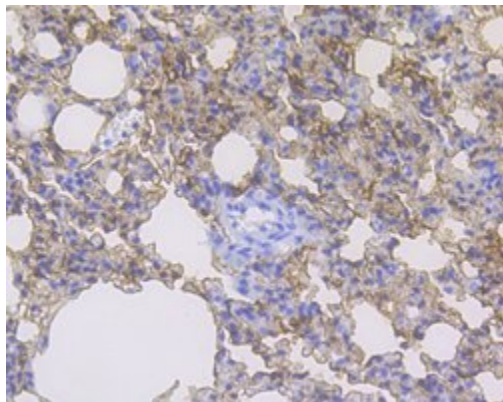


RAGE Recombinant Rabbit Monoclonal Antibody (JF0975)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	JF0975
Conjugate	Unconjugated
Immunogen	Synthetic peptide within human RAGE aa 350-390
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

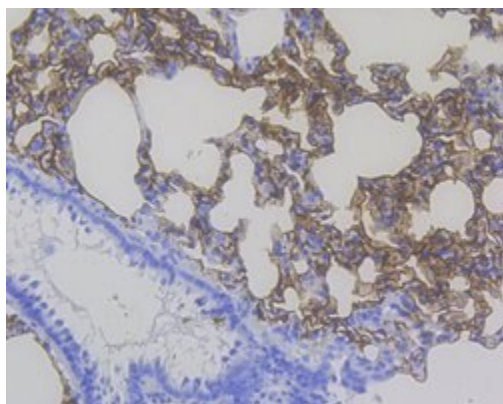
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

Product Images For RAGE Recombinant Rabbit Monoclonal Antibody (JF0975)



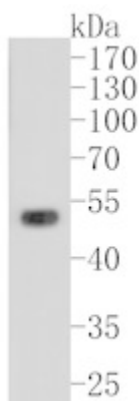
RAGE Antibody (MA5-41206) in IHC (P)

Immunohistochemistry (Paraffin) analysis of RAGE in paraffin-embedded mouse lung tissue. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with RAGE Recombinant Monoclonal Antibody (Product # MA5-41206) at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



RAGE Antibody (MA5-41206) in IHC (P)

Immunohistochemistry (Paraffin) analysis of RAGE in paraffin-embedded rat lung tissue. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with RAGE Recombinant Monoclonal Antibody (Product # MA5-41206) at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



RAGE Antibody (MA5-41206) in WB

Western Blot analysis of RAGE in mouse lung tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody RAGE Recombinant Monoclonal Antibody (Product # MA5-41206) was used at a dilution of 1:500 in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG-HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.

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