

Catalog Number: IRM006

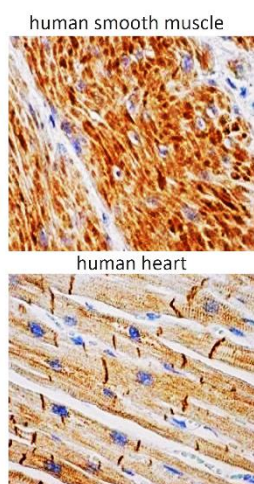
## Anti-Desmin antibody

Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 43-60

### Overview

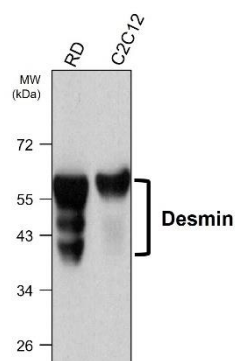
Product Name	Desmin, monoclonal antibody
Product Number	IRM006
Gene Description	desmin
Clonality	<b>Monoclonal</b>
Host	<b>Mouse</b> (mouse IgG2a)
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:500 – 1:1000 Immunofluorescence 1:100 – 1:200 Immunohistochemistry (Paraffin) 1:50 – 1:100
Storage Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Concentration	0.5 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

IRM006 anti-Desmin antibody IHC image



Desmin monoclonal antibody IRM006. Immunoperoxidase staining of formalin fixed, paraffin-embedded human smooth muscle tissue.

IRM006 anti-Desmin antibody WB image

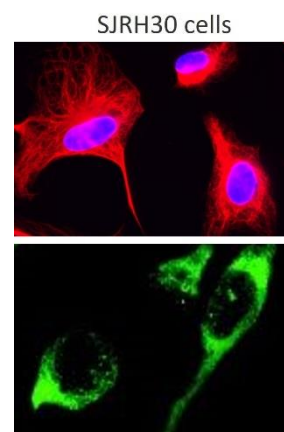
**Anti-Desmin antibody at 1/1000**

dilution

Lysates/proteins at 50  $\mu$ g per lane

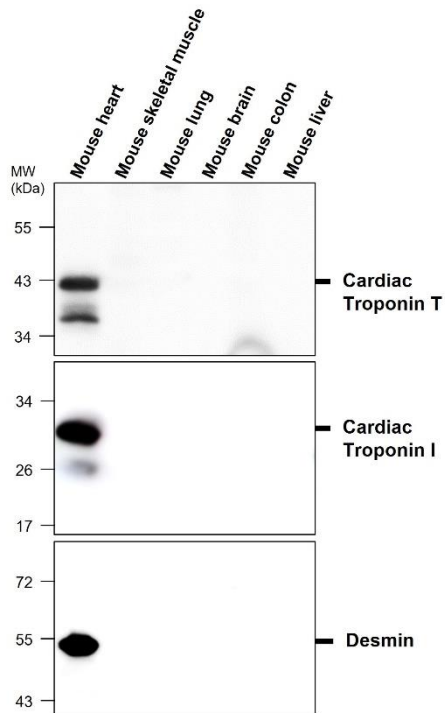
This blot was produced using a 10% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with IRM006 overnight at 4°C.

IRM006 anti-Desmin antibody ICC/IF image



Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at RT. Cells were stained with IRM006 anti-Desmin antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

### IRM006 anti-Desmin antibody WB image



#### Anti-Desmin antibody at 1/1000 dilution

Lysates/proteins at 50  $\mu$ g per lane

This blot was produced using a 10% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with IRM006 overnight at 4°C.

Troponin I, cardiac muscle (IR294-967).

Troponin T, cardiac muscle (IR293-964).

