

Catalog Number: IRM027

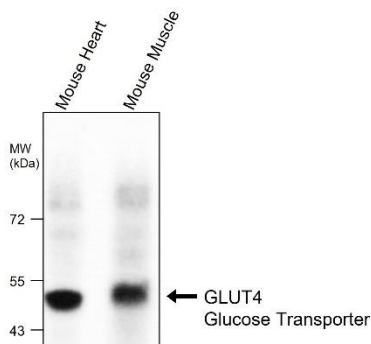
## Anti-GLUT4 Glucose Transporter, monoclonal antibody

Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 50

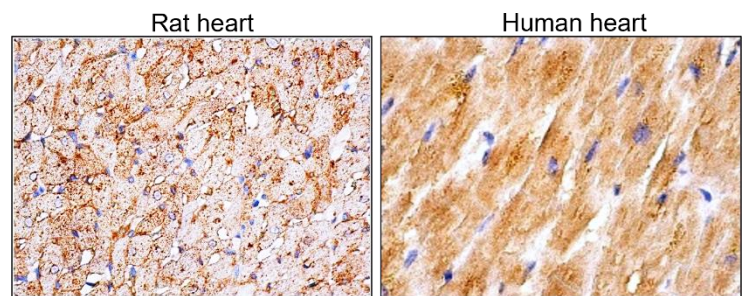
### Overview

Product Name	GLUT4 Glucose Transporter, monoclonal antibody
Product Number	IRM027
Clonality	<b>Monoclonal</b>
Host	<b>Mouse</b> (mouse IgG1)
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:500 Immunofluorescence 1:100 – 1:200 Immunohistochemistry (Paraffin) 1:50 – 1:100
Storage Buffer	Phosphate-buffered solution, pH 7.2, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
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.

#### IRM027 GLUT4 Glucose Transporter, monoclonal antibody WB image



#### IRM027 GLUT4 Glucose Transporter, monoclonal antibody IHC image



**GLUT4 Glucose Transporter, monoclonal antibody at 1/500 dilution.** Lysates/ at 35  $\mu$ g per lane. Nitrocellulose membrane was then blocked for an hour before being incubated with IRM027 overnight at 4°C.

Immunoperoxidase staining of formalin fixed, paraffin-embedded human and mouse heart tissue.