

# Glypican 3 Monoclonal Antibody (9C2)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	9C2
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human GPC3 expressed in E. Coli.
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS
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.
RRID	AB_2538554

Applications	Tested	Dilution	Published
Immunofluorescence (IF)	✓	1:200 - 1:1000	1 Publication
Flow Cytometry (Flow)	✓	1:200 - 1:400	
Immunocytochemistry (ICC)	✓	1:200 - 1:1000	
Immunohistochemistry (IHC)	✓	1:200 - 1:1000	
Western Blot (WB)	✓	1:500 - 1:2000	

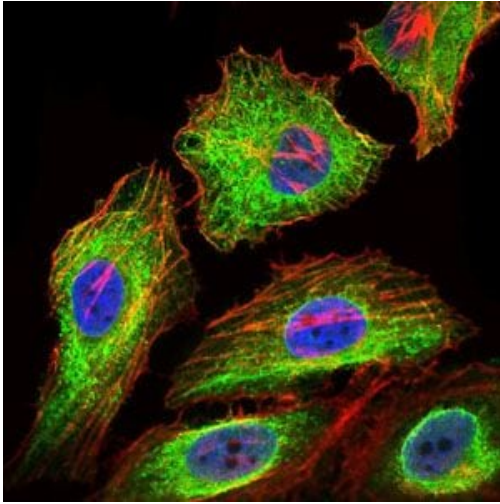
## Product Specific Information

MA5-17083 targets GPC3 in FACS, ICC, IHC, IF and WB applications and shows reactivity with Human and Mouse samples.

The MA5-17083 immunogen is purified recombinant fragment of human GPC3 expressed in E. Coli.

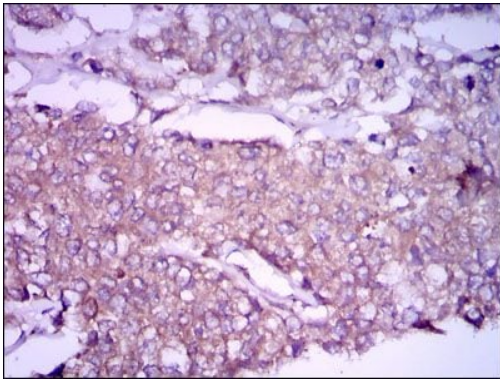
MA5-17083 detects GPC3 which has a predicted molecular weight of approximately 65.5kDa.

## Product Images For Glypican 3 Monoclonal Antibody (9C2)



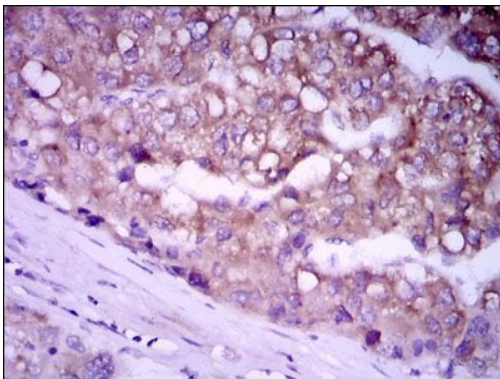
### Glypican 3 Antibody (MA5-17083) in IF

Immunofluorescence analysis of HeLa cells using GPC3 monoclonal antibody (Product # MA5-17083) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: actin filaments have been labeled with phalloidin.



### Glypican 3 Antibody (MA5-17083) in IHC

Immunohistochemical analysis of paraffin-embedded breast cancer tissues using GPC3 monoclonal antibody (Product # MA5-17083) followed with DAB staining.



### Glypican 3 Antibody (MA5-17083) in IHC

Immunohistochemical analysis of paraffin-embedded liver cancer tissues using GPC3 monoclonal antibody (Product # MA5-17083) followed with DAB staining.

[View more figures on thermofisher.com](https://www.thermofisher.com)

## Immunofluorescence (1)

**Oncotarget**

### **Plasmodium parasite as an effective hepatocellular carcinoma antigen glypican-3 delivery vector.**

"Published figure using Glypican 3 monoclonal antibody (Product # MA5-17083) in Immunofluorescence"

Authors: Liu Q, Yang Y, Tan X, Tao Z, Adah D, Yu S, Lu J, Zhao S, Qin L, Qin L, Chen X

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2017

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