

Rat monoclonal blocking antibody of mouse PIGF

ORDERING INFORMATION

Catalog No:	mP1002r-m
Size:	200 µg
Storage:	<-20° C
Immunogen:	Mouse recombinant PIGF2 protein
Ig Type:	Rat IgG2
Clone:	9G33
Applications:	Blocking mouse PIGF2 induced VEGFR1 phosphorylation in mouse endothelial cells

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse PIGF2 recombinant protein. The IgG fraction of the culture supernatant was purified by Protein G affinity chromatography.

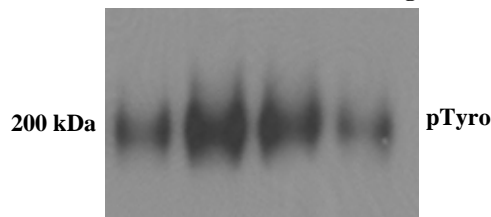
Formulation and storage: The antibody was purified from tissue culture supernatant by affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). The antibody is stable for twelve months when stored at lower than -20°C.

Specificity: This antibody recognizes mouse PIGF2 in Western blot. No cross reactivity to other species have not been tested!

Applications:

- Blocking PIGF2 induced VEGFR1 phosphorylation in endothelial cells**
- Western blot: Yes**

mP1002r-m	0	0	5	20	µg/ml
PIGF2	0	20	20	20	ng/ml



Mouse skin endothelial cells (SENDS) were treated with or without PIGF2 (20ng/ml) in the absence or presence of 5 or 20 µg/ml mP1002r-m for 30 mins and the phospho-VEGFR1 was detected with IP-Western for pTyrosine.