

CATALOGUE #: 5G4 / 5G4cc

PRODUCT NAME: Monoclonal mouse anti-rabbit glyceraldehyde-3-phosphate dehydrogenase (GAPDH)

MAbs *in vitro*
(Cat.# 5G4cc):

6C5cc

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

MAbs *in vivo*
(Cat.# 5G4):

4G5

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen:

Human GAPDH for 4G5

Rabbit GAPDH for 6C5cc

Specificity:

Cross-reaction of MAbs in Western blotting with GAPDH from different animal species

MAb	Human	Bovine	Porcine	Goat	Canine	Rabbit	Cat	Rat	Mouse	Fish
6C5cc	+++	-	+++	-	+++	+++	+++	+++	+++	+++
4G5	++	++	++	++	+	+	++	++	++	+

MAb isotypes:

IgG1 for 6C5cc, 4G5

Applications:

GAPDH immunoassays, Western blotting, immunocytochemistry.

Purification:

Protein A chromatography

Presentation:

PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage:

+4 °C (+2 ... +8 °C allowed)

Material safety note:

This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.