

## PGD Recombinant Rabbit mAb

Catalog: BS45278

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

6-phosphogluconate dehydrogenase is the second dehydrogenase in the pentose phosphate shunt. Deficiency of this enzyme is generally asymptomatic, and the inheritance of this disorder is autosomal dominant. Hemolysis results from combined deficiency of 6-phosphogluconate dehydrogenase and 6-phosphogluconolactonase suggesting a synergism of the two enzymopathies. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2015]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

49 kDa

### Swiss-Prot:

P52209

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000<br />ICC/IF: 1:50-1:200<br />FC: 1:20-1:100<br />IP: 1:20-1:50

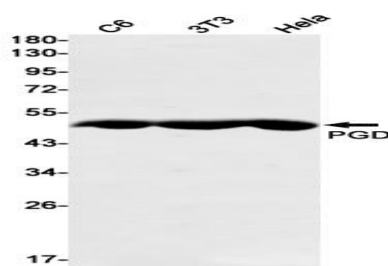
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of PGD in C6,3T3,HeLa cell lysates using PGD antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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