

PGD RABBIT MAB

Cat.#: N261620

Product Name: Anti-PGD Rabbit Monoclonal Antibody

Synonyms: 6-phosphogluconate dehydrogenase; decarboxylating

UNIPROT ID: P52209

Background: Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO₂, with concomitant reduction of NADP to NADPH.

Immunogen: A synthetic peptide of human PGD

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-7C6

MW: Calculated MW: 53 kDa; Observed MW: 49 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

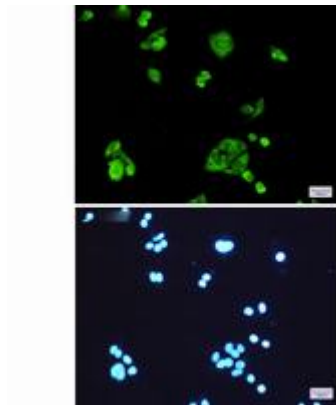
Conjugation: Unconjugated

Modification: Unmodified

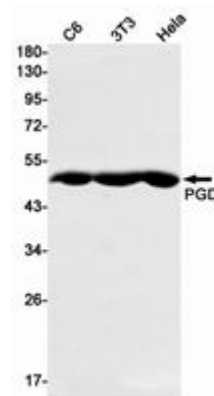
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of PGD (green) in HeLa using PGD antibody, and DAPI (blue)



Western blot analysis of PGD in C6, 3T3, HeLa lysates using PGD antibody.