Cat. No. DMC101351B



PRODUCT INFORMATION

Clone ID 10G10

Target PTPRG

Synonyms PTPG

Host Species Rabbit

DescriptionBiotinylated Anti-PTPRG antibody(10G10), IgG1

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P23470

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal
Reactivity Human
Applications Flow Cyt

Recommended Dilutions

Background

Flow Cyt 1/100

Purification Purified from cell culture supernatant by affinity

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

Storage & Shipping intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and two tandem intracytoplasmic catalytic

domains, and thus represents a receptor-type PTP. The extracellular region of this PTP contains a carbonic anhydrase-like (CAH) domain, which is also found in the extracellular region of PTPRBETA/ZETA. This gene is located in a

chromosomal region that is frequently deleted in renal cell carcinoma and lung carcinoma, thus is thought to be a candidate tumor suppressor

gene. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

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patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.



