

Anti-PGD antibody (384-483) [S2MR] (STJ11102692) STJ11102692

GENERAL INFORMATION

Product Type Primary antibodies Short Description Applications WB/IF/ICC/IP/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

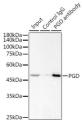
Clonality Monoclonal Clone ID S2MR Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:500-1:1000 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3. Isotype IgG Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Storage Instruction

TARGET INFORMATION

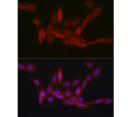
Gene ID 5226 Gene Symbol PGD Immunogen Immunogen 384-483 Region

Uniprot ID 6PGD_HUMAN

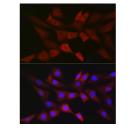
Specificity A synthetic peptide corresponding to a sequence within amino acids 384-483 of human PGD (P52209). Immunogen PELQNLLLDDFFKSAVENCQ DSWRRAVSTGVQAGIPMPCF TTALSFYDGYRHEMLPASLI QAQRDYFGAHTYELLAKPGQ Sequence FIHTNWTGHGGTVSSSSYNA



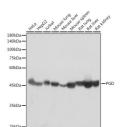
cipitation analysis of 300 Mu g extracts of using 3 Mu g PGD antibody (STJ11102692), blot was performed from the cipitate using PGD antibody (STJ11102692) of 1:1000.



Immunofluorescence analysis of PC-12 cells using PGD Rabbit monoclonal antibody (STJ11102692) at dilution of 1:100 (40k lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear stainino.



of NIH/3T3 ofluorescence analysis of NIH/3T3 cells using abbit monoclonal antibody (STJ11102692) of 1:100 (40x lens). Secondary antibody: Cy nti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAP



blot analysis of various lysates nonoclonal antibody (STJ1110269) ng PGE ndary antibod (STJS000856)

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081