Rabbit anti-Human PGI mAb (DET)



Catalog No.: RMK0401

Basic Information

Catalog No.

RMK0401

Catagory

Elisa Antibody Kit

Application

multiplex assay

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human PGI Antibody

Contact

:	order@abclonal.com
<u>a</u>	support@abclonal.com
•	www.abclonal.com

Background

Biglycan is a small secreted proteoglycan belonging to the leucine-rich repeat (LRR) protein family. It contains a central 12 LRR repeat domain flanked by small cysteine clusters at either side. Two glycosaminoglycans (GAG) chains are attached near the amino terminus. Biglycan binds BMP-4 and Chordin to regulate BMP-4 signaling. It may also be involved in collagen fiber assembly. Human Biglycan shares 98% amino acid sequence homology with mouse Biglycan, 97% sequence homology with rat and bovine Biglycan and 96% sequence homology with canine and equine Biglycan.

Immunogen Information

Immunogen

Recombinant Human PGI Protein

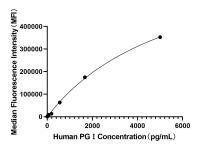
Cross-Reactivity

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Assay Applications

Human PGI multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human PGI mAb(Cat. No.RMK0400)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human PGI mAb(Cat. No.RMK0401)
Standard	6.86-5000pg/mL	Recombinant Human PGI Protein



Standard Curve Chart