Rabbit anti-Human Peroxiredoxin 5 (PRDX5) mAb (CAP)

Catalog No.: RMK0405

Basic Information

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Catagory Elisa Antibody Kit

Application multiplex assay

Product Information

lg 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 Peroxiredoxin 5 Antibody

Contact

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Background

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein interacts with peroxisome receptor 1 and plays an antioxidant protective role in different tissues under normal conditions and during inflammatory processes. The use of alternate transcription start sites is thought to result in transcript variants that use different in-frame translational start codons to generate isoforms that are targeted to the mitochondrion (isoform L) or peroxisome/cytoplasm (isoform S). Multiple related pseudogenes have been defined for this gene.

Immunogen Information

Immunogen

Recombinant Human Peroxiredoxin 5 Protein

Cross-Reactivity

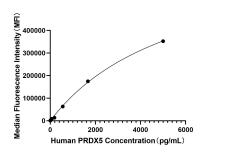
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Assay Applications

Human PRDX5 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human PRDX5 mAb(Cat. No.RMK0405)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human PRDX5 mAb(Cat. No.RM18052)
Standard	6.86-5000pg/mL	Recombinant Human PRDX5 Protein





Standard Curve Chart