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

Catalog No.: RMK0405

Basic Information

Catalog No.
RMK0405

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
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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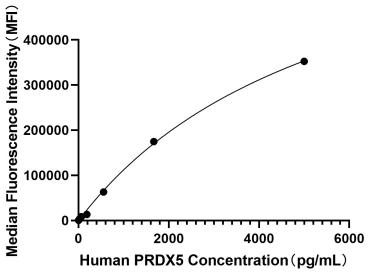
Assay Applications

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

Validation Data

Standard Curve Chart



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