

Anti-Peroxiredoxin 1/PAG [R04-9D5] Monoclonal Antibody

AGMB00949

Description

This Anti-Peroxiredoxin 1/PAG [R04-9D5] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00949
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PRDX1, PAGA, PAGB, TDPX2, Peroxiredoxin-1, Natural killer cell-enhancing factor A, NKEF-A, Proliferation-associated gene protein, PAG, Thioredoxin peroxidase 2, Thioredoxin-dependent peroxide reductase 2, Heme binding 23 kDa protein, MSP23, Natural killer cell-enhancing factor A,
Applications:	WB IHC-P ICC/IF FC
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R04-9D5
Clonality:	Monoclonal Antibody
SwissProt ID:	Q06830
Immunogen:	A synthesized peptide derived from human PRDX1

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 5052

Gene Name: PRDX1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 22 kDa, Observed MW: 22 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IF	1:50-1:200
FC	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.