Anti-NOX2/gp91phox [R04-6J7] Monoclonal Antibody

AGMB01750

Description

This Anti-NOX2/gp91phox [R04-6J7] 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:	AGMB01750
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CYBB, NOX2, Cytochrome b-245 heavy chain, CGD91-phox, Cytochrome b(558) subunit beta, Cytochrome b558 subunit beta, Heme-binding membrane glycoprotein gp91phox, NADPH oxidase 2Neutrophil cytochrome b 91 kDa polypeptide, Superoxide-generating NADPH oxidase heavy chain subunit, gp91-1, gp91-phox, p22 phagocyte B-cytochrome
Applications:	WB
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-6J7
Clonality:	Monoclonal Antibody
SwissProt ID:	P04839
Immunogen:	A synthesized peptide derived from human CYBB

Manufacturers Statement

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

Gene ID:	1536
Gene Name:	CYBB
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 65 kDa, Observed MW: 65 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	1:500-1:1000

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.