NCF1 (Human) Cell-Based ELISA Kit

Catalog # KA5644 Size 1 Kit

Specification

Product Description	NCF1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of p47 phox expression in cultured cells.
Suitable Sample	Attached cell, loosely attached cell and suspension cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at 4°C for six months.

Applications

- Qualitative

Gene Info — NCF1

Entrez GeneID	653361
Protein Accession#	P14598
Gene Name	NCF1
Gene Alias	FLJ79451, NCF1A, NOXO2, SH3PXD1A, p47phox
Gene Description	neutrophil cytosolic factor 1

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Omim ID	233700 608512
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. Thi s oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous disease. [provided by RefSeq
Other Designations	NADPH oxidase organizer 2

Pathway

- Chemokine signaling pathway
- Fc gamma R-mediated phagocytosis
- Leukocyte transendothelial migration

Disease

- Asthma
- Atherosclerosis
- Calcinosis
- Cerebral Infarction
- Coronary Artery Disease
- Genetic Predisposition to Disease
- Granulomatous Disease
- Lung Diseases
- Malaria
- Multiple Sclerosis
- Mycobacterium Infections
- Pneumonia
- Sarcoidosis
- Stroke

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- Tuberculosis

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