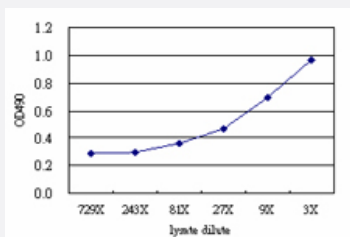


ALOX15 (Human) Matched Antibody Pair

Catalog # H00000246-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the ALOX15 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human ALOX15.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73%); Rat (74%)
Quality Control Testing	Standard curve using ALOX15 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the ALOX15 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-ALOX15 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-ALOX15 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- [ELISA Pair \(Transfected lysate\)](#)

[Protocol Download](#)

Gene Info — ALOX15

Entrez GeneID	246
Gene Name	ALOX15
Gene Alias	15-LOX-1
Gene Description	arachidonate 15-lipoxygenase
Omim ID	152392
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Arachidonic acid metabolism](#)
- [Linoleic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Calcinosis](#)

- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Drug Hypersensitivity](#)
- [Edema](#)
- [Endometriosis](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypertrophy](#)
- [Infertility](#)
- [Inflammation](#)
- [Kidney Neoplasms](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Pulmonary Disease](#)
- [Stroke](#)

- [Thrombosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)