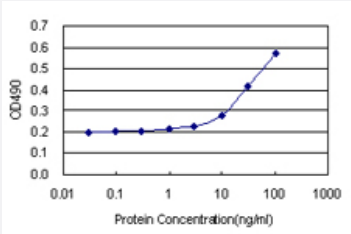
FCN1 (Human) Matched Antibody Pair

Catalog # H00002219-AP11 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human FCN1.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00002219-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-FCN1 (100 ug) 2. Detection antibody: mouse monoclonal anti-FCN1, IgG2a Kappa (20 ug) *Reagents are sufficient for at least 1-2 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 tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

Protocol Download

Gene Info — FCN1

Entrez GeneID	2219
Gene Name	FCN1
Gene Alias	FCNM
Gene Description	ficolin (collagen/fibrinogen domain containing) 1
Omim ID	601252
Gene Ontology	Hyperlink
Gene Summary	The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-ter minal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The c ollagen-like and the fibrinogen-like domains are also found separately in other proteins such as c omplement protein C1q, C-type lectins known as collectins, and tenascins. However, all these pro teins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predo minantly expressed in the peripheral blood leukocytes, and has been postulated to function as a pl asma protein with elastin-binding activity. [provided by RefSeq
Other Designations	OTTHUMP00000022519|ficolin (collagen/fibrinogen domain-containing) 1|ficolin 1

Disease

- Arthritis
- Genetic Predisposition to Disease