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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DFFA (Human) Matched Antibody Pair

Catalog # : H00001676-AP21

規格 : [1 Set]

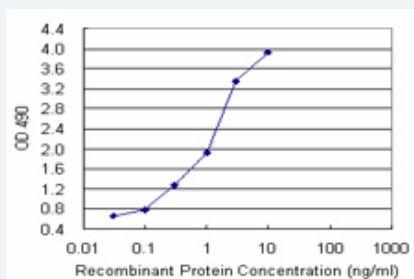
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human DFFA.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00001676-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-DFFA (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-DFFA (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 thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1676](#)

Gene Name: DFFA

Gene Alias: DFF-45,DFF1,ICAD

Gene Description: DNA fragmentation factor, 45kDa, alpha polypeptide

Omim ID: [601882](#)

Gene Ontology: [Hyperlink](#)

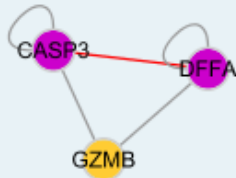
Application Image

ELISA Pair (Recombinant protein)

Gene Summary: Apoptosis is a cell death process that removes toxic and/or useless cells during mammalian development. The apoptotic process is accompanied by shrinkage and fragmentation of the cells and nuclei and degradation of the chromosomal DNA into nucleosomal units. DNA fragmentation factor (DFF) is a heterodimeric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA is the substrate for caspase-3 and triggers DNA fragmentation during apoptosis. DFF becomes activated when DFFA is cleaved by caspase-3. The cleaved fragments of DFFA dissociate from DFFB, the active component of DFF. DFFB has been found to trigger both DNA fragmentation and chromatin condensation during apoptosis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations: DFF45, DNA fragmentation factor, 45 kD, alpha polypeptide, DNA fragmentation factor, 45 kD, alpha subunit, OTTHUMP00000001903, OTTHUMP00000001904

Interactome



Gene Pathway

[Apoptosis](#)

Related Disease

[Celiac Disease Genetic Predisposition to Disease](#)