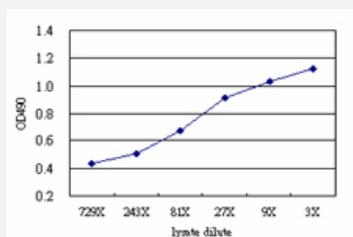


# FRG1 (Human) Matched Antibody Pair

Catalog # H00002483-AP51      Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the FRG1 293T overexpression lysate (non-denatured).

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human FRG1.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (97%); Rat (95%)
<b>Quality Control Testing</b>	Standard curve using FRG1 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the FRG1 293T overexpression lysate (non-denatured).
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-FRG1 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-FRG1 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
<b>Storage Instruction</b>	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 — FRG1

<b>Entrez GeneID</b>	<a href="#">2483</a>
<b>Gene Name</b>	FRG1
<b>Gene Alias</b>	FRG1A, FSG1
<b>Gene Description</b>	FSHD region gene 1
<b>Omim ID</b>	<a href="#">601278</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus. [provided by RefSeq]</p>
<b>Other Designations</b>	facioscapulohumeral muscular dystrophy region gene-1