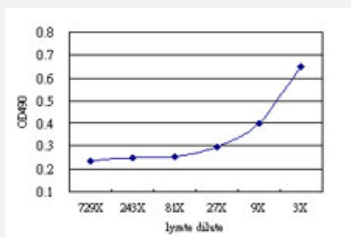


# ESD (Human) Matched Antibody Pair

Catalog # H00002098-AP51

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the ESD 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 ESD.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Rat (91%)
<b>Quality Control Testing</b>	Standard curve using ESD 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the ESD 293T overexpression lysate (non-denatured).
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-ESD (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-ESD (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 — ESD

**Entrez GeneID** [2098](#)

**Gene Name** ESD

**Gene Alias** -

**Gene Description** esterase D/formylglutathione hydrolase

**Omim ID** [133280](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a serine hydrolase that belongs to the esterase D family. The encoded enzyme is active toward numerous substrates including O-acetylated sialic acids, and it may be involved in the recycling of sialic acids. This gene is used as a genetic marker for retinoblastoma and Wils on's disease. [provided by RefSeq]

**Other Designations** OTTHUMP00000018374|OTTHUMP00000040929|S-formylglutathione hydrolase|esterase 10

## Disease

- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Tuberculosis](#)