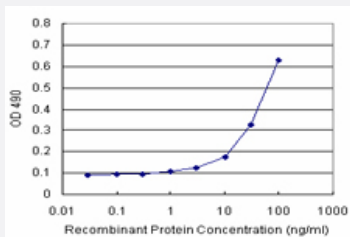


# CD27 (Human) Matched Antibody Pair

Catalog # H00000939-AP21

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CD27.
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Standard curve using recombinant protein ( H00000939-P01 ) as an analyte. Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CD27 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-CD27 (20 ug) *Reagents are sufficient for at least 1-2 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 (Recombinant protein)

[Protocol Download](#)

## Gene Info — CD27

Entrez GeneID	<a href="#">939</a>
Gene Name	CD27
Gene Alias	MGC20393, S152, T14, TNFRSF7, Tp55
Gene Description	CD27 molecule
Omim ID	<a href="#">186711</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq]
Other Designations	CD27 antigen CD27L receptor T cell activation antigen CD27 T cell activation antigen S152 tumor necrosis factor receptor superfamily, member 7

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)