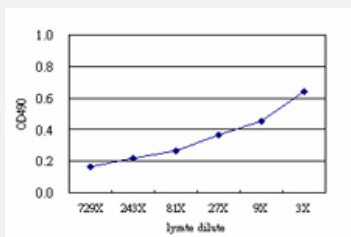


ITGB5 (Human) Matched Antibody Pair

Catalog # H00003693-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the ITGB5 293T overexpression lysate (non-denatured).

Specification

Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human ITGB5.

Reactivity

Human

Interspecies Antigen Sequence

Mouse (91%); Rat (91%)

Quality Control Testing

Standard curve using ITGB5 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the ITGB5 293T overexpression lysate (non-denatured).

Supplied Product

Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-ITGB5 (100 ug)
 2. Detection antibody: rabbit purified polyclonal anti-ITGB5 (50 ug)
 *Reagents are sufficient for at least 3-5 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.

Applications

- [ELISA Pair \(Transfected lysate\)](#)

[Protocol Download](#)

Gene Info — ITGB5

Entrez GeneID [3693](#)

Gene Name ITGB5

Gene Alias FLJ26658

Gene Description integrin, beta 5

Omim ID [147561](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations -

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Adenovirus Infections](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)