

## **PRODUCT INFORMATION**

Clone ID 15D6 ACVR2A **Target** 

**Synonyms** ACVR2; ACTRII

**Host Species** Rabbit

Description Anti-ACVR2A antibody(15D6), IgG1 Chimeric mAb

**Delivery** In Stock **Uniprot ID** P27037

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions** 

Flow Cyt 1/100

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Formulation & Reconstitution

**Background** 

Usage

Storage & Shipping

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological processes. The encoded protein is a

transmembrane serine-threonine kinase receptor

which mediates signaling by forming heterodimeric complexes with various combinations of type I and type II receptors and

ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligandbinding and includes an extracellular ligandbinding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain. This gene may be associated with susceptibility to preeclampsia, a pregnancy-related disease which can result in maternal and fetal morbidity and mortality. Alternative splicing results in multiple transcript variants of this gene. [provided by

RefSeq, Jun 2013]

Research use only

Conjugate Unconjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

> Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

**DIMA Disclaimer** 





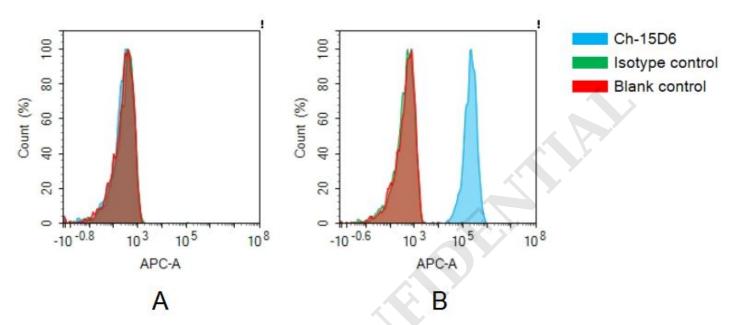


Figure 1. Flow cytometry analysis with  $1\mu g/mL$  Anti-ACVR2A(15D6) mAb on CHO-S cells(A) and Hu\_ACVR2A CHO-S Cell Line(B).

Email: info@dimabio.com Website: www.dimabio.com

