Cat. No. DMC101357P



## **PRODUCT INFORMATION**

Clone ID 15D6 ACVR2A **Target** 

ACVR2; ACTRII **Synonyms** 

**Host Species** Rabbit

PE-conjugated Anti-ACVR2A antibody(15D6), IgG1 Description

Chimeric mAb

**Under Development Delivery** 

**Uniprot ID** P27037

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Formulation &

Flow Cyt 1/100 **Dilutions** 

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

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

> 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 **Background** type II receptor is primarily involved in ligandbinding and includes an extracellular ligand-binding 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

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

RefSeq, Jun 2013] Research use only

**Usage** Conjugate PE-conjugated

