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12-90436: PE-conjugated Anti-ACVR2A antibody(15D6), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	15D6
Application :	FACS
Reactivity :	Human
Gene :	ACVR2A
Uniprot ID :	P27037
Alternative Name :	ACVR2; ACTRII
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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 ligand-binding 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 RefSeq, Jun 2013]

Product Info

Amount :	100 test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid?PBS?with?0.05%?Proclin300,?1%?BSA
Storage condition :	Store?at?2?C-8?C?for?6?months

Application Note

FACS 1/100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.