

Anti-ADAM9, AlpHcAbs[®] Human antibody

Summary

Code	300-527-001
Immunogen	Recombinant human ADAM9
Host	Alpaca pacous
Isotype	Human IgG1
Conjugate	Unconjugated
Specificity	Human ADAM9
Purity	Recombinant Expression and Affinity purified
Concentration	1mg/ml
Formation	Liquid, 10mM PBS (pH 7.5), 0.05% sucrose, 0.1% trehalose, 0.01% proclin300, 50% Glycerol
Storage	Store at -20 °C, (Avoid freeze / thaw cycles)

Description

Anti-ADAM9, AlpHcAbs[®] Human antibody is designed for detecting human ADAM9 specifically. Based on ELISA and/or FCM, Anti-ADAM9, AlpHcAbs[®] Human antibody reacts with human ADAM9 specifically.

Background

ADAM9 is a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This protein interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor.

Benefits

High lot-to-lot consistency
 Increased sensitivity and higher affinity
 Animal-free production

Suggested Working Concentration

ELISA	1:4,000-1:10000
Flow Cytometry	1:200-1:1000

Dilution factors are presented in the form of a range because the optimal dilution is a function of many factors, such as antigen density, permeability, etc. The actual dilution used must be determined empirically.

This product is for research use only and is not approved for use in humans or in clinical