

12-9363: Anti-ADAM9 antibody(DM192), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM192
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	CORD9; MCMP; MDC9; Mltng

Description

This gene encodes 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. The protein encoded by this gene 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. Several alternatively spliced transcript variants have been identified for this gene.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

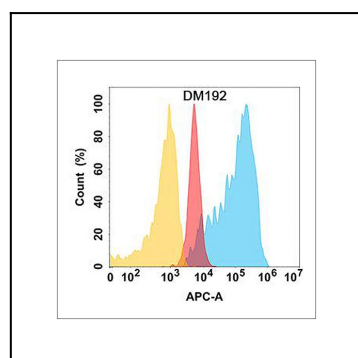


Figure 1. ADAM9 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-ADAM9 (DM192) on Expi293 cells transfected with human ADAM9 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).