

## PRODUCT INFORMATION

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|---|---|
| <b>Clone ID</b>                         | 45G10   |
| <b>Target</b>                           | ADAM9   |
| <b>Synonyms</b>                         | CORD9; MCMP; MDC9; Mltng  |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | PE-conjugated Anti-ADAM9 antibody(45G10), IgG1 Chimeric mAb   |
| <b>Delivery</b>                         | 3-4 weeks   |
| <b>Uniprot ID</b>                       | Q13443  |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1   |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <b>Applications</b>                     | Flow Cyt  |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100  |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography   |
| <b>Formulation &amp; Reconstitution</b> | Liquid□PBS with 0.05% Proclin300, 1% BSA  |
| <b>Storage &amp; Shipping</b>           | Store at 2°C-8°C for 6 months   |
| <b>Background</b>                       | <p>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.</p> |
| <b>Usage</b>                            | <p>Research use only□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 actively scrutinizing all patent application to ensure no IP infringement.</p>   |
| <b>Conjugate</b>                        | PE-conjugated   |

