

Anti-MS2/ADAM8 Antibody Picoband® FITC Conjugated

Catalog Number: A04306-4-FITC

About ADAM8

A Disintegrin and metalloproteinase domain-containing protein 8 is an enzyme that in humans is encoded by the ADAM8 gene. 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 may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants.

Overview

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| Product Name | Anti-MS2/ADAM8 Antibody Picoband® FITC Conjugated |
| Reactive Species | Human, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | P78325 |

Technical Details

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| Immunogen | E.coli-derived human MS2/ADAM8 recombinant protein (Position: R41-L290). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm |

Suggested Dilutions

Optimal dilutions should be determined by end users.

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Anti-MS2/ADAM8 Antibody - FITC

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