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# 12-9503-PE: PE-conjugated Anti-CDH3 antibody(6A10); IgG1 Chimeric mAb

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | 6A10 |
| **Application :** | Flow Cyt |
| **Reactivity :** | Human |
| **Conjugate :** | PE-conjugated |
| **Gene :** | CDH3 |
| **Uniprot ID :** | P22223 |
| **Alternative Name :** | CDHP;HJMD;PCAD |
| **Isotype :** | Rabbit/Human Fc chimeric IgG1 |

## Description

This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene are associated with hypotrichosis with juvenile macular dystrophy and ectodermal dysplasia, ectrodactyly, and macular dystrophy syndrome (EEMS). [provided by RefSeq, Nov 2015]

## Product Info

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| **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

Flow Cyt 1:100

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