

#### OriGene Technologies, Inc.

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# Product datasheet for TA804587S

### CD39 (ENTPD1) Mouse Monoclonal Antibody [Clone ID: OTI2A1]

#### **Product data:**

| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Clone Name:           | OTI2A1  |
| Applications:         | WB  |
| Recommended Dilution: | WB 1:2000   |
| Reactivity:           | Human   |
| Host:                 | Mouse   |
| lsotype:              | lgG2a   |
| Clonality:            | Monoclonal  |
| Immunogen:            | Human recombinant protein fragment corresponding to amino acids 38-307 of human<br>ENTPD1 (NP_001767) produced in E.coli. |
| Formulation:          | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:        | 1 mg/ml   |
| Purification:         | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)              |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | ectonucleoside triphosphate diphosphohydrolase 1  |
| Database Link:        | <u>NP_001767</u><br><u>Entrez Gene 953 Human</u><br><u>P49961</u>   |
| Synonyms:             | ATPDase; CD39; NTPDase-1; SPG64   |
| Protein Families:     | Transmembrane   |
| Protein Pathways:     | Purine metabolism, Pyrimidine metabolism  |



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## **Product images:**

 170
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 130
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 100
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 70
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 55
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 35
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 25
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 15
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 10
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E.coli lysate cells lysate (5 ug, left lane) and E.coli cells lysate expressing Human recombinant protein fragment corresponding to amino acids 38-307 of human ENTPD1 (NP\_001767) were separated by SDS-PAGE and immunoblotted with anti-ENTPD1 (1:2000).

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