

**PRODUCT INFORMATION**

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| <b>Clone ID</b>                         | DM162  |
| <b>Target</b>                           | EPHA3  |
| <b>Synonyms</b>                         | TYRO4; HEK4; ETK1; ETK; EK4; HEK   |
| <b>Host Species</b>                     | Rabbit   |
| <b>Description</b>                      | PE-conjugated Anti-EPHA3 antibody(DM162);<br>Rabbit mAb  |
| <b>Delivery</b>                         | 3-4 weeks  |
| <b>Uniprot ID</b>                       | P29320   |
| <b>IgG type</b>                         | Rabbit IgG   |
| <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>                       | This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events; particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene. |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | PE-conjugated  |

