



# Mouse Anti-Romiplostim monoclonal antibody, clone B541 (CABT-L0578Y)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>Specificity</b>        | Targets thrombopoietin mimetic peptide (TMP) part of Romiplostim                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>          | Recombinant Romiplostim protein.                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>            | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source/Host</b>        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species Reactivity</b> | Human                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Clone</b>              | B541                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>       | Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>       | <p>Suitable for use in ELISA, ELISA (Cap)</p> <p>We recommend the following for sandwich ELISA (Capture - Detection): CABT-L0578Y - CABT-L0579Y</p> <p>Recommended working concentration: CABT-L0578Y 1-4 ug/ml</p> <p>Each laboratory should determine an optimum working titer for use in its particular application.</p> <p>Other applications have not been tested but use in such assays should not necessarily be excluded.</p> |
| <b>Format</b>             | Purified. Liquid.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>      | Lot specific                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Size</b>               | 100 ug, 500 ug                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Buffer</b>             | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300                                                                                                                                                                                                                                                                                                                                                                                    |

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| <b>Storage</b> | Store at -20°C or below. Avoid freeze / thaw cycles. |
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| <b>Ship</b> | Wet ice |
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## BACKGROUND

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| <b>Introduction</b> | Romiplostim (Nplate) is a thrombopoietin receptor agonist indicated for the treatment of chronic ITP |
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| <b>Keywords</b> | Romipate; Romiplostim; Nplate; Thrombopoietin; C-mpl ligand; ML; Megakaryocyte colony-stimulating factor; Megakaryocyte growth and development factor; MGDF; Myeloproliferative leukemia virus oncogene ligand; THPO; MGDF |
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