

Product datasheet for **PP018B1**

Kitl Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, WB |
| Recommended Dilution: | <u>ELISA:</u> To detect mSCF by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant mSCF. <u>Western Blot:</u> To detect mSCF by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mSCF is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Highly pure (>98%) recombinant mSCF. |
| Specificity: | This antibody reacts with Murine Stem Cell Factor (SCF). |
| Formulation: | PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated |
| Reconstitution Method: | Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. |
| Purification: | Affinity chromatography. |
| Conjugation: | Biotin |
| Storage: | Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: One year from despatch. |
| Gene Name: | kit ligand |



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Database Link: [Entrez Gene 17311 Mouse P20826](#)

Synonyms: KITL, Kit ligand, c-Kit ligand, Stem cell factor, Mast cell growth factor, MGF

Note: Centrifuge vial prior to opening!