Product datasheet for PP018P2

Kitl Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FN, WB
Recommended Dilution:	<u>Neutralization</u>: To yield one-half maximal inhibition [ND50] of the biological activity of mSCF (25.0 ng/ml), a concentration of 0.60-0.65 µg/ml of this antibody is required. <u>ELISA</u>: To detect mSCF by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 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 recognises Murine Stem Cell Factor.
Formulation:	PBS, pH 7.2 without preservatives. State: Aff - Purified State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Unconjugated
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.

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Gene Name:	kit ligand
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!