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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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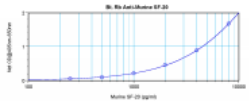
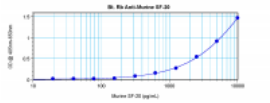
SF-20 Antibody (biotin)

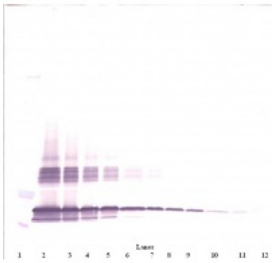
CATALOG NUMBER: 38-190



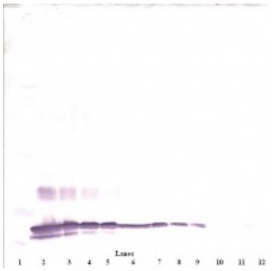
To detect mSF-20 by direct ELISA (using 100 ul/well antibody solution) a concentration of 0.25 – 1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of recombinant mSF-20.



To detect mSF-20 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25 – 1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProSci's Polyclonal Anti-Murine SF-20 (38-189) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant mSF-20.



To detect mSF-20 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mSF-20 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.



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Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Direct: To detect mSF-20 by direct ELISA (using 100 uL/well antibody solution) a concentration of 0.25 - 1.0 ug/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSF-20. Sandwich To detect mSF-20 by sandwich ELISA (using 100 uL/well antibody solution) a concentration of 0.25 - 1.0 ug/mL

	of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Murine SF-20 as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSF-20. Western Blot: To detect mSF-20 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mSF-20 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
USER NOTE:	Centrifuge vial prior to opening.
IMMUNOGEN:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mSF-20. Murine SF-20 specific antibody was purified by affinity chromatography and then biotinylated.
HOST SPECIES:	Rabbit

Properties

PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	SF-20 antibody is stable for at least 2 years from date of receipt at -20˚C. The reconstituted antibody is stable for at least two weeks at 2-8˚C. Frozen aliquots are stable for at least 6 months when stored at -20˚C. Avoid repeated freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Biotin

Additional Info

ALTERNATE NAMES:	Il25, Ly6elg, Il25, UPF0556 protein C19orf10 homolog, Interleukin-25, IL-25
ACCESSION NO.:	Q9CPT4
PROTEIN GI NO.:	61221740
OFFICIAL SYMBOL:	D17Wsu104e
GENE ID:	28106

Background

BACKGROUND:	SF20, originally identified as a product of bone marrow-derived stromal cells, was previously thought to support proliferation of lymphoid cells and was designated as interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown

FOR RESEARCH USE ONLY

December 13, 2016