

# **Biotinylated Anti-Murine SF-20 Antibody**

Catalog # ABG10507

# Specification

# **Biotinylated Anti-Murine SF-20 Antibody - Product Information**

Application Reactivity Host Clonality WB, E Mouse Rabbit Polyclonal

# **Biotinylated Anti-Murine SF-20 Antibody - Additional Information**

## Preparation

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mSF-20. Anti-Murine SF-20 specific antibody was purified by affinity chromatography and then biotinylated.

### WesternBlot

To detect mSF-20 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/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.

## Sandwich

To detect mSF-20 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Murine SF-20 (61-122P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant mSF-20.

### Direct

To detect mSF-20 by direct ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/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.

### Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

Storage -20°C

## Precautions

Biotinylated Anti-Murine SF-20 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# **Biotinylated Anti-Murine SF-20 Antibody - Protocols**



Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

**Biotinylated Anti-Murine SF-20 Antibody - Images**