Agrenvec plant made rProteins

Anti-Human GM-CSF (Serum)

RF0098

Packaging: 100 ul lyophilized

Source: Rabbit

Clonality: Polyclonal

Description:

Anti-Human GM-CSF Serum is developed in rabbit using recombinant GM-CSF produced in plants.

Immunogen:

Highly pure (>97%) recombinant human sRANKL expressed in plants.

Sequence:

APARSPSPSTQPWEHVNAIQEARRLLNLSRDTAAEMNETVEVISEM FDLQEPTCLQTRLELYKQGLRGSLTKLKGPLTMMASHYKQHCPPTPE TSCATQIITFESFKENLKDFLLVIPFDCWEPVQE

Reconstitution & Handling:

Reconstitute in 100ul of sterile water. It is recommended to centrifugate the vial prior opening and gently mix the solution.

Formulation:

Lyophilized from serum.

Storage & Stability:

This lyophilized preparation is stable at 2-8º C for short term, long storage it should be kept at -20ºC. Once reconstituted should be stored in working aliquots at –20°C. Avoid repeated freezing/thawing cycles.

Stabilizers & Preservatives:

Contains 0.01% Sodium Azide.

Applications & Recommended dilutions:

WB:

Suggested starting dilution 1/5,000. Anti-rabbit IgG-AP (alkaline phosphatase conjugate) is recommended as secondary reagent.

Ind ELISA:

Suggested starting dilution 1/4,000. This antibody, in conjunction with compatible secondary reagent (anti-rabbit IgG-AP conjugate), allows the detection of > 0,5 ng/well of rhuman GM-CSF (RF0036).

Neutralization:

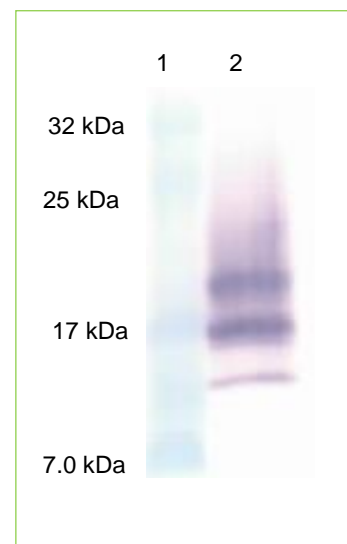No data available.

Data:

Fig 1. Western Blot analysis of rhuman GM-CSF using Anti-Human GM-CSF Serum (RF0098)

Human GM-CSF protein was resolved by SDS-PAGE, transferred to a NC membrane and probed with a dilution 1: 4,000 of Anti-Human GM-CSF Serum. Anti-rabbit IgG-AP (alkaline phosphatase conjugate) was used as secondary reagent. Lane 1: MWM (kDa); Lane 2: 0.5 ug of rHuman GM-CSF protein.

Where this antibody has not been tested for use in a particular technique this not necessarily excludes its use in such procedures.

Optimal dilution conditions should be determined by the final user.

For R+D purposes only. Purchaser must determine the suitability of the product(s) for their particular use.

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