

Product datasheet

Anti-Oncostatin M antibody ab9633

1 References

製品の概要

製品名	Anti-Oncostatin M antibody
製品の詳細	Rabbit polyclonal to Oncostatin M
アプリケーション	適用あり: WB, ELISA, Neutralising
種交差性	交差種: Human
免疫原	Highly pure (>98%) recombinant hOncostatin-M (human Oncostatin-M).

製品の特性

製品の状態	Lyophilised:Reconstitute with 200µl of sterile water.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	PBS, pH 7.4, no preservative, sterile filtered
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
軽鎖の種類	unknown

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab9633** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		
ELISA		
Neutralising		

追加情報

Neutralization: To yield one-half maximal inhibition [ND₅₀] of the biological activity of hOncostatin-M (10 ng/ml), a concentration of 0.1 - 0.175 µg/ml of this antibody is required

ELISA: To detect hOncostatin-M by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/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 hOncostatin-M.

Western Blot: To detect hOncostatin-M 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 hOncostatin-M is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

ターゲット情報

機能	Growth regulator. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. Uses both type I OSM receptor (heterodimers composed of LIPR and IL6ST) and type II OSM receptor (heterodimers composed of OSMR and IL6ST).
配列類似性	Belongs to the LIF/OSM family.
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