

### Anti-IL-12 antibody ab9992

★★★★★ **1 Abreviews** **8 References**

#### 製品の概要

製品名	Anti-IL-12 antibody
製品の詳細	Goat polyclonal to IL-12
由来種	Goat
アプリケーション	<b>適用あり:</b> ELISA, IHC-P, Sandwich ELISA, Neutralising, WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment corresponding to Human IL-12. p35: P29459 p40: P29460  <b>Run BLAST with</b>  <b>Run BLAST with</b>
ポジティブ・コントロール	WB: Recombinant human IL-12 p40 protein ( <b>ab9993</b> ).
特記事項	<p>Although some customers have been successful in IHC we no longer batch test in this application.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.40
	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

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab9992の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. To detect hIL-12 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 hIL-12.
IHC-P		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. To detect hIL-12 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with <b>ab83448</b> as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-12.
Neutralising		Use at an assay dependent concentration. To yield one-half maximal inhibition [ND50] of the biological activity of hIL-12 (0.3 ng/ml), a concentration of 0.012 - 0.02 µg/ml of this antibody is required.
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 25 kDa. To detect hIL-12 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 hIL-12 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

## ターゲット情報

機能	Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated Killer cells, and stimulate the production of IFN-gamma by resting PBMC.
配列類似性	Belongs to the IL-6 superfamily.
細胞内局在	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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