

Anti-IL-23 antibody [G23-8] ab91271

1 References

製品の概要

製品名	Anti-IL-23 antibody [G23-8]
製品の詳細	Rat monoclonal [G23-8] to IL-23
由来種	Rat
特異性	ab91271 reacts with the p19 subunit of IL23.
アプリケーション	適用あり: WB, Functional Studies, ELISA
種交差性	交差種: Mouse
免疫原	Recombinant fragment corresponding to IL-23.
特記事項	<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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: PBS, 0.87% Sodium chloride
精製度	Protein A purified
特記事項(精製)	ab91271 is affinity purified.
ポリ/モノ	モノクローナル
クローン名	G23-8
アイソタイプ	IgG1
軽鎖の種類	kappa

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ab91271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
WB		Use at an assay dependent concentration.
Neutralization		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration.
ELISA		Use a concentration of 1 - 4 µg/ml.

ターゲット情報

機能	Associates with IL12B to form the IL-23 interleukin, an heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to an heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.
組織特異性	Secreted by activated dendritic and phagocytic cells and keratinocytes. Also expressed by dermal Langerhans cells (at protein level).
配列類似性	Belongs to the IL-6 superfamily.
発生段階	Expressed by newborns dendritic cells.
細胞内局在	Secreted. Secreted upon association with IL12B.

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