

Anti-CD130 (gp130) antibody [B-R3] - BSA and Azide free ab34315

4 References

製品の概要

製品名	Anti-CD130 (gp130) antibody [B-R3] - BSA and Azide free
製品の詳細	Mouse monoclonal [B-R3] to CD130 (gp130) - BSA and Azide free
由来種	Mouse
特異性	Recognizes a 130 kDa protein.
アプリケーション	適用あり: Flow Cyt, ELISA, Functional Studies
種交差性	交差種: Human
免疫原	Chemical/ Small Molecule corresponding to Human CD130 (gp130). Database link: P40189

特記事項

ab34315 inhibits IL6, IL11, CNTF, LIF and OSM activity. Inhibits OSM and CNTF binding

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.

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

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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
特記事項(精製)	Purified by Ion exchange chromatography, sterile-filtered through 0.22 µm. Treated to remove endotoxins.
一次抗体 備考	ab34315 inhibits IL6, IL11, CNTF, LIF and OSM activity. Inhibits OSM and CNTF binding

ポリモノ	モノクローナル
クローン名	B-R3
ミエローマ	x63-Ag8.653
アイソタイプ	IgG2a

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ab34315の使用に適用されず**
 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
Flow Cyt		Use at an assay dependent concentration. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
ELISA		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration.

ターゲット情報

機能	Signal-transducing molecule. The receptor systems for IL6, LIF, OSM, CNTF, IL11, CTF1 and BSF3 can utilize gp130 for initiating signal transmission. Binds to IL6/IL6R (alpha chain) complex, resulting in the formation of high-affinity IL6 binding sites, and transduces the signal. Does not bind IL6. May have a role in embryonic development (By similarity). The type I OSM receptor is capable of transducing OSM-specific signaling events.
組織特異性	Found in all the tissues and cell lines examined. Expression not restricted to IL6 responsive cells.
配列類似性	Belongs to the type I cytokine receptor family. Type 2 subfamily. Contains 5 fibronectin type-III domains. Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
翻訳後修飾	Phosphorylation of Ser-782 down-regulates cell surface expression. Heavily N-glycosylated.
細胞内局在	Secreted and Cell membrane.

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