

# Anti-CD130 (gp130) antibody [B-P8] - BSA and Azide free ab27355

**1 References** [画像数 1](#)

### 製品の概要

製品名	Anti-CD130 (gp130) antibody [B-P8] - BSA and Azide free
製品の詳細	Mouse monoclonal [B-P8] to CD130 (gp130) - BSA and Azide free
由来種	Mouse
特異性	Recognises the Gp130, common subunit for IL-6, IL-11, OSM, LIF, CNTF, CT-1 receptors, a 130-140 kDa protein. Inhibits CNTF activity and binding to gp130. Induces gp130 activation, Jak 1, Jak 2, Stat 1 and Stat 3 phosphorylation.
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Full length native protein (purified). This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Flow cyt: Eahy 926 cells.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 4<sup>th</sup> April 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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	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	<p>pH: 7.30</p> <p>Constituent: 100% PBS</p> <p>Sterile-filtered through 0.22 µm. Carrier and preservative free</p>

キャリア・フリー	はい
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	B-P8
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

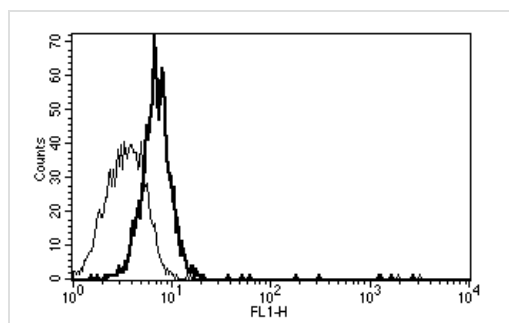
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 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.

## 画像



Flow Cytometry - Anti-CD130 (gp130) antibody [B-P8] (ab27355)

ab27355, staining CD130 (gp130) of Eahy 926 cell line by Flow Cytometry.

This image was generated using the ascites version of the product.

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