

### Anti-IL-6R antibody [B-R6]-BSA and Azide free ab47215

★★★★★ [1 Abreviews](#) [10 References](#) [画像数 1](#)

#### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-IL-6R antibody [B-R6]-BSA and Azide free   |
| 製品の詳細        | Mouse monoclonal [B-R6] to IL-6R - BSA and Azide free   |
| 由来種          | Mouse   |
| 特異性          | Recognises the Interleukin-6 Ra subunit, IL-6 Ra, IL-6 R, a 80 kDa protein. Inhibits IL-6 induced proliferation of XG-1 cells.  |
| 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          | Tissue, cells or virus corresponding to Human IL-6R. gp80 transfected CHO cell line   |
| ポジティブ・コントロール | U266 cell line  |
| 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&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     | pH: 7.3<br>Constituent: PBS  |
| キャリア・フリー  | はい   |
| 精製度       | Ion Exchange Chromatography  |
| 特記事項 (精製) | This antibody was sterile filtered through 0.22 µm and treated to remove endotoxins. It is carrier and preservative free.        |
| ポリ/モノ     | モノクローナル  |
| クローン名     | B-R6   |

|        |             |
|--------|-------------|
| 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

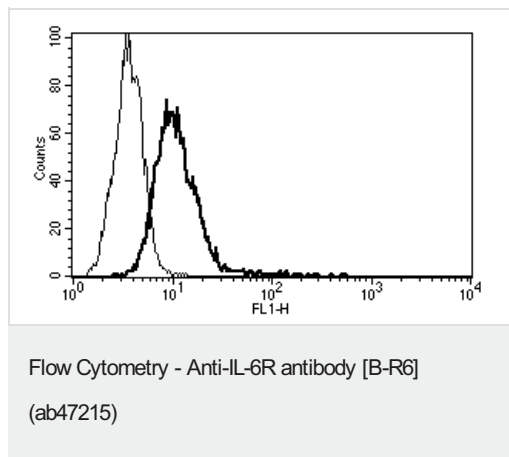
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| Flow Cyt |           | Use at an assay dependent concentration.<br><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    | Part of the receptor for interleukin 6. Binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitate an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis.<br>Low concentration of a soluble form of IL6 receptor acts as an agonist of IL6 activity. |
| 組織特異性 | Isoform 2 is expressed in peripheral blood mononuclear cells and weakly found in urine and serum.   |
| 配列類似性 | Belongs to the type I cytokine receptor family. Type 3 subfamily.<br>Contains 1 fibronectin type-III domain.<br>Contains 1 Ig-like C2-type (immunoglobulin-like) domain.  |
| ドメイン  | The two fibronectin type-III-like domains, contained in the N-terminal part, form together a cytokine-binding domain.<br>The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.  |
| 翻訳後修飾 | A short soluble form may also be released from the membrane by proteolysis.   |
| 細胞内局在 | Secreted and Basolateral cell membrane.   |

## 画像



ab47215 staining IL6R on U266 cell line.

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

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