# abcam

# Product datasheet

# FITC Anti-IL-6R antibody [B-R6] ab27321

3 References 画像数 1

#### 製品の概要

製品名 FITC Anti-IL-6R antibody [B-R6]

製品の詳細 FITC Mouse monoclonal [B-R6] to IL-6R

由来種 Mouse

標識 FITC. Ex: 493nm, Em: 528nm

特異性 Recognises the Interleukin-6 Ra subunit, IL-6 Ra, IL-6 R, a 80 kDa protein.

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human

免疫原 Recombinant full length protein corresponding to Human IL-6R. gp80 transfected CHO cell line

ポジティブ・コントロール Cells from U266 cell line.

特記事項 This product was changed from ascites to tissue culture supernatant on 19<sup>th</sup> June 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.

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.

**バッファー** pH: 7.30

Preservative: 0.09% Sodium azide Constituents: 94.91% PBS, 5% BSA

精製度 Tissue culture supernatant

ポリ/モノ モノクローナル

**クローン名** B-R6

1

₹**I**□-**マ** x63-Ag8.653

**アイソタイプ** lgG1 **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	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. <u>ab91356</u> - Mouse monoclonal lgG1, 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.

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.

Contains 1 fibronectin type-III domain.

Contains 1 lg-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.

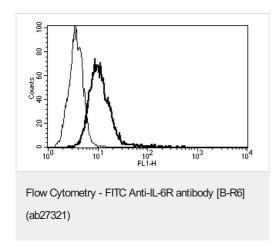
The WSXWS motif appears to be necessary for proper protein folding and thereby efficient

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



ab27321 at  $10\mu\text{l}/10^6$  cells staining IL6R in U266 cell line by Flow Cytometry.

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

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