

**DESCRIPTION**

<b>Species Reactivity</b>	Human
<b>Specificity</b>	Stains hCD20-eGFP transfected HEK293 cells in flow cytometry.
<b>Source</b>	Monoclonal Human IgG <sub>1</sub> Clone # Hu202
<b>Purification</b>	Protein A or G purified
<b>Immunogen</b>	Human CD20
<b>Conjugate</b>	Alexa Fluor Plus 647 Excitation Wavelength: 658 nm Emission Wavelength: 675 nm
<b>Formulation</b>	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide.  *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

**APPLICATIONS**

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

<b>Flow Cytometry</b>	Optimal dilution of this antibody should be experimentally determined.
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**DATA**

**PREPARATION AND STORAGE**

<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

**BACKGROUND**

Ocrelizumab is an anti-human CD20 antibody used for the treatment of advanced or relapsing multiple sclerosis. It is a humanized recombinant anti human CD20 antibody, and is used to specifically deplete B-cells. A proposed pharmacological mechanism of action is that the antibody most likely binds to the B-cell surface CD20 resulting in antibody-dependent cellular cytotoxicity and complement-mediated cell lysis, but does not impact B-cell reconstitution and preexisting humoral immunity.

**PRODUCT SPECIFIC NOTICES**

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