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## Data Sheet

### Anti-CD20, Agonist Antibody

Recombinant, Human Monoclonal Antibody  
Anti-CD20

**Catalog #:** 71209

**Lot#:** 190122

**Conc.:** 2.75 mg/ml

**Host Species | Isotype:**

Murine/Human | IgG1k

**Formulated in:** 8mM PBS pH 7.4, 110mM NaCl, and 2.2mM KCl, and 20% glycerol.

**Endotoxin level:** < 0.05 EU/ µg

**Stability:** Stable for at least 6 months at -80°C.  
Avoid freeze/thaw cycles.

**References:**

1. Ganjoo KN, *et al.*, *Leuk Lymphoma*. 2014 April 9..
2. Siegal T., *J Clin Neurosci*. 2014 April;**21(5)**:709-715.

**Description:** Murine/human chimeric Anti-CD20 monoclonal antibody which features the constant region of the human IgG1 isotype and the variable region of rituximab, a.a 142-184, expressed in a HEK293 cell expression system, MW = 51 kDa (heavy chain), MW = 25 kDa (light chain).

**EC50:** 0.24 µg/ml

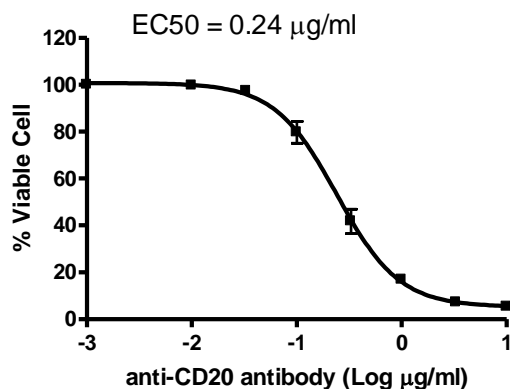
**Assay Conditions:** WIL2-S cells were treated with anti-CD20 + 10% rabbit complement. Cell viability was determined using AlamarBlue® Indicator.

**Purification:** Protein A affinity chromatography from HEK293 supernatants.

**Application:** Useful for the detection of CD20 and binding to B cells or other cells expressing CD20 on their surface.

### Quality Assurance

**Specific Activity**



**Figure 1.** WIL2-S cells treated with various concentrations of CD20 Agonist Antibody (BPS Cat. #71209) + 10% rabbit complement. WIL2-S cell viability was measured using AlamarBlue® Indicator.

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