

## Anti-CD20 Antibody (Ofatumumab)

### Introduction

Ofatumumab is a fully human anti-CD20 monoclonal antibody that induces antibody-dependent cell-mediated cytotoxicity and complement-dependent cytotoxicity in CD20-expressing B lymphocytes.

### Product parameters

|                     |   |
|---------------------|---|
| Alternative Names   | Arzerra, Kesimpta, GSK1841157   |
| Target Accession    | P11836  |
| Target              | CD20  |
| CAS number          | 679818-59-8   |
| Molecular Weight    | 145.94 kDa  |
| Host                | CHO   |
| Reactivity          | Human, Cynomolgus   |
| Conjugation         | Unconjugated  |
| Form                | Liquid  |
| Concentration       | See label   |
| Buffer System       | 100 mM Pro 20 mM Arg pH 5.0. No preservative!   |
| Clonality           | Monoclonal  |
| Purification        | Protein A   |
| Isotype             | IgG1  |
| Application         | ELISA, FACS, Kinetics, Functional assay, Animal Model   |
| Biological activity | Romas cells were stained with Anti-CD20 Antibody (Ofatumumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.06641 ug/mL. |
| Endotoxin           | Less than 0.1 EU/ug determined by LAL method.   |
| Sterilization       | 0.2 µM filtered   |
| Reconstitution      | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.    |
| Shipping            | Dry ice   |
| Storage             | -80°C   |
| Expiration Date     | 2 years   |
| Note                | Please avoid freeze-thaw cycles.  |

## Note

1. This product is for scientific research use only.



### **APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

