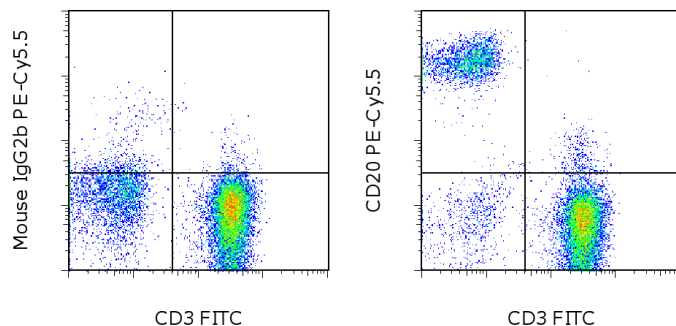


## Anti-Human CD20 PE-Cyanine5.5

**Catalog Number:** 35-0209

**Also known as:** B1, Leu-16

**RUO: For Research Use Only. Not for use in diagnostic procedures.**



Staining of normal human peripheral blood cells with Anti-Human CD3 FITC (cat. 11-0038) and Mouse IgG2b K Isotype Control PE-Cyanine5.5 (cat. 35-4732) (left) or Anti-Human CD20 PE-Cyanine5.5 (right). Cells in the lymphocyte gate were used for analysis.

### Product Information

**Contents:** Anti-Human CD20 PE-Cyanine5.5

**REF** **Catalog Number:** 35-0209

**Clone:** 2H7

**Concentration:** 5  $\mu$ L (0.25  $\mu$ g)/test

**Host/Isotype:** Mouse IgG2b, kappa

**HLDA Workshop:** IV B201

**Formulation:** aqueous buffer, 0.09% sodium

azide, may contain carrier protein/stabilizer

**Temperature Limitation:** Store at 2-8°C. Do not freeze. Light-sensitive material.

**Batch Code:** Refer to vial

**Use By:** Refer to vial

**Contains sodium azide**



### Description

The 2H7 monoclonal antibody reacts with human CD20, a 33-36 kDa transmembrane protein. CD20 is expressed by developing B cells as well as mature B cells but not plasma cells. CD20 has been detected at low levels on a small subset of mature T cells. It is suggested that CD20 plays a role in B-cell activation.

### Applications Reported

This 2H7 antibody has been reported for use in flow cytometric analysis.

### Applications Tested

This 2H7 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5  $\mu$ L (0.25  $\mu$ g) per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ L. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.

### References

Schlossman, S., L. Bloumsell, et al. eds. 1995. Leucocyte Typing V: White Cell Differentiation Antigens. Oxford University Press. New York.

Knapp, W., B. Dorken, et al. eds. 1989. Leucocyte Typing IV: White Cell Differentiation Antigens. Oxford University Press. New York.

McMichael, A.J., P.C.L. Beverly, et al. eds. 1987. Leucocyte Typing III: White Cell Differentiation Antigens. Oxford University Press. New York.

Reinherz, E.L., et al. eds. 1985. Leucocyte Typing II (Vol. I, II, and III). Human Leukocyte Differentiation Antigens detected by Monoclonal Antibodies.

### Related Products

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • [www.ebioscience.com](http://www.ebioscience.com) •  
[info@ebioscience.com](mailto:info@ebioscience.com)

---

## Anti-Human CD20 PE-Cyanine5.5

**Catalog Number:** 35-0209

**Also known as:** B1, Leu-16

**RUO: For Research Use Only. Not for use in diagnostic procedures.**

---

00-4222 Flow Cytometry Staining Buffer

11-0038 Anti-Human CD3 FITC (UCHT1)

25-0199 Anti-Human CD19 PE-Cyanine7 (HIB19)

35-4732 Mouse IgG2b K Isotype Control PE-Cyanine5.5

### Legal

FOR NON-COMMERCIAL RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR IN VIVO APPLICATIONS. OTHER USE NEEDS LICENSE FROM GE HEALTHCARE BIO-SCIENCES CORP. UNDER U.S. PATENT FOR NON-COMMERCIAL RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR IN VIVO APPLICATIONS. OTHER USE NEEDS LICENSE FROM GE HEALTHCARE BIO-SCIENCES CORP. UNDER U.S. PATENT # 5,268,486, 5,569,587 AND 5,627,027 AND FOREIGN EQUIVALENTS AND PENDING APPLICATIONS. THIS MATERIAL IS SUBJECT TO PROPRIETARY RIGHTS OF GE HEALTHCARE BIO-SCIENCES CORP. AND CARNEGIE MELLON UNIVERSITY AND MADE AND SOLD UNDER LICENSE FROM GE HEALTHCARE BIO-SCIENCES CORP. THIS PRODUCT IS LICENSED FOR SALE ONLY FOR RESEARCH. IT IS NOT LICENSED FOR ANY OTHER USE. THERE IS NO IMPLIED LICENSE HEREUNDER FOR ANY COMMERCIAL USE. COMMERCIAL USE shall include: 1. sale, lease, license or other transfer of the material or any material derived or produced from it; 2. sale, lease, license or other grant of rights to use this Material or any material derived or produced from it; 3. use of this material to perform services for a fee for third parties. IF YOU REQUIRE A COMMERCIAL LICENSE TO USE THIS MATERIAL AND DO NOT HAVE ONE, RETURN THIS MATERIAL, UNOPENED TO EBIOSCIENCE, INC. 10255 SCIENCE CENTER DRIVE, SAN DIEGO, CALIFORNIA 92121 USA AND ANY MONEY PAID FOR THE MATERIAL WILL BE REFUNDED.

---

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • [www.ebioscience.com](http://www.ebioscience.com) •  
[info@ebioscience.com](mailto:info@ebioscience.com)