

## Basic Information

<b>Product Name</b>	Anti-CD55 Antibody (Clone#17C68)
<b>Gene Name</b>	CD55
<b>Source</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human
<b>Tested Application</b>	WB, IHC
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
<b>Immunogen</b>	A synthesized peptide derived from human CD55
<b>Concentration</b>	500 ug/ml
<b>Observed MW</b>	70-75 kDa
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## Background Information

This protein recognizes C4b and C3b fragments that condense with cell-surface hydroxyl or amino groups when nascent C4b and C3b are locally generated during C4 and c3 activation. Interaction of daf with cell-associated C4b and C3b polypeptides interferes with their ability to catalyze the conversion of C2 and factor B to enzymatically active C2a and Bb and thereby prevents the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade.

## Selected Validation Data

Product datasheet

## Anti-CD55 Antibody (Clone#17C68)

Catalog Number: **BM5281**

# BOSTER

antibody and ELISA experts

**BOSTER BIOLOGICAL TECHNOLOGY**

Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator,  
Wuhan East Lake High-tech Development Zone

Web: [www.boster.com](http://www.boster.com) Phone: 027-67845390 Email: [boster@boster.com](mailto:boster@boster.com)

Western blot analysis of CD55 expression in A549 cell lysate.

