

For Research Use Only

# Anti-Human CD116 (4H1)

Catalog Number: 65160-1-Ig



## Basic Information

### Catalog Number:

65160-1-Ig

### Size:

100ug, 1 mg/ml

### Source:

Mouse

### Isotype:

IgG1, kappa

### GenBank Accession Number:

BC002635

### GeneID (NCBI):

1438

### UNIPROT ID:

P15509

### Full Name:

colony stimulating factor 2 receptor,  
alpha, low-affinity (granulocyte-  
macrophage)

### Calculated MW:

46 kDa

### Purification Method:

Purified by protein-A affinity  
chromatography

### CloneNo.:

4H1

### Recommended Dilutions:

FC: 0.5 ug per 10<sup>6</sup> cells in 100 µl  
suspension

## Applications

### Tested Applications:

FC

### Species Specificity:

human

### Positive Controls:

FC : human peripheral blood monocytes,

## Storage

### Storage:

Store at 2-8°C. Stable for one year after shipment.

### Storage Buffer:

TBS with 0.1% sodium azide, pH7.3

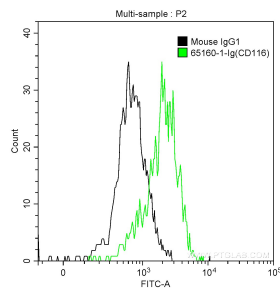
For technical support and original validation data for this product please contact:

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Group brand and is not available to purchase from any  
other manufacturer.

## Selected Validation Data



1X10<sup>6</sup> human peripheral blood monocytes were surface stained with 0.5 ug Anti-Human CD116 (65160-1-Ig, Clone: 4H1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.5 ug isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.