

## Product Datasheet

### Recombinant CD68 (Macrophage Marker) Antibody (orb535037)

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb535037                                                                                                                                                                              |
| <b>Category</b>            | Antibodies                                                                                                                                                                             |
| <b>Description</b>         | Rabbit monoclonal antibody to CD68                                                                                                                                                     |
| <b>Target</b>              | CD68                                                                                                                                                                                   |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                             |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                                                    |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                           |
| <b>Reactivity</b>          | Human                                                                                                                                                                                  |
| <b>Form/Appearance</b>     | 200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| <b>Immunogen</b>           | Recombinant full-length human LAMP4 / CD68 protein                                                                                                                                     |
| <b>UniProt ID</b>          | <b>P34810</b>                                                                                                                                                                          |
| <b>MW</b>                  | 110kDa                                                                                                                                                                                 |
| <b>Tested applications</b> | IHC, WB                                                                                                                                                                                |
| <b>Dilution range</b>      | IHC-P: 0.5-1 µg/ml for 30 minutes at RT                                                                                                                                                |
| <b>Antibody Type</b>       | Recombinant Antibody                                                                                                                                                                   |
| <b>Clone Number</b>        | C68/2908R                                                                                                                                                                              |

#### Biorbyt Ltd.

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

#### Biorbyt LLC.

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

|                          |                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Expression System</b> | HEK293 cells                                                                                                                            |
| <b>Storage</b>           | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>              | For research use only                                                                                                                   |

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7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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68 TW Alexander Drive,  
Durham, NC, 27713, United States  
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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)