

Product Datasheet

CD32 Antibody (PE) (orb222730)

Catalog Number	orb222730
Category	Antibodies
Description	Mouse monoclonal antibody against CD32 conjugated to PE
Target	CD32
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Conjugation	PE
Reactivity	Human
Buffer/Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	purified glycosylated recombinant human FcγRIIIa2
UniProt ID	P12318
Tested applications	FC
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Antibody Type	Primary Antibody
Clone Number	3D3
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

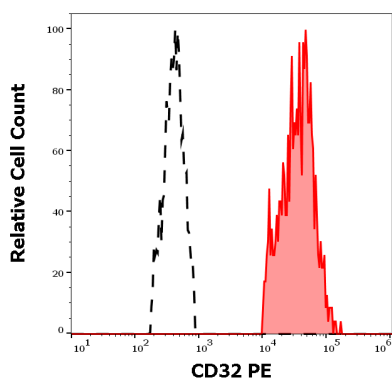
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

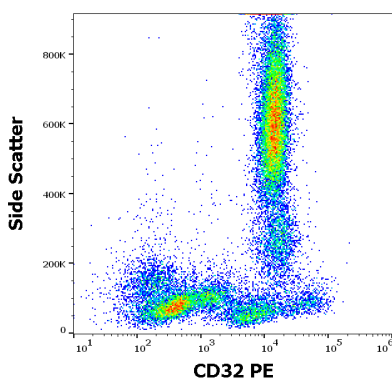
Biorbyt LLC.

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

Note	For research use only
Entrez	2212
Expiration Date	12 months from date of receipt.



Separation of human CD32 positive lymphocytes (red-filled) from CD32 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD32 (3D3) PE antibody (10 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD32 (3D3) PE antibody (10 µl reagent / 100 µl of peripheral whole blood).

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Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)