

## Product Datasheet

### CD9 Antibody (PE) (orb44806)

<b>Catalog Number</b>	orb44806
<b>Category</b>	Antibodies
<b>Description</b>	Rat Monoclonal to CD9.
<b>Target</b>	CD9
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Rat IgG1
<b>Conjugation</b>	PE
<b>Reactivity</b>	Mouse
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Purification</b>	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
<b>Immunogen</b>	Permeabilized murine bone marrow-derived mast cells (BMDC).
<b>UniProt ID</b>	<b>P40240</b>
<b>RRID</b>	AB_10998646
<b>Tested applications</b>	FC
<b>Application notes</b>	Flow cytometry: Recommended dilution: 2-5 µg/ml.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

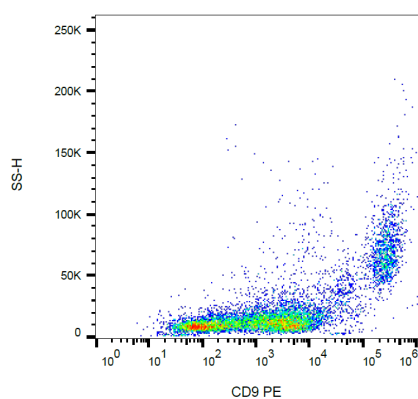
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
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:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

<b>Specificity</b>	The rat monoclonal antibody EM-04 recognizes an extracellular epitope of CD9 antigen, a 24 kDa transmembrane protein expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	EM-04
<b>Storage</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>12527</b>
<b>Expiration Date</b>	12 months from date of receipt.



Flow cytometry analysis (surface staining) of CD9 in murine peritoneal fluid cells with anti-CD9 (EM-04) PE.

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United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

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