

Product Datasheet

CD9 Antibody (PE) (orb44806)

Catalog Number	orb44806
Category	Antibodies
Description	Rat Monoclonal to CD9.
Target	CD9
Clonality	Monoclonal
Isotype	Rat IgG1
Conjugation	PE
Reactivity	Mouse
Concentration	0.5 mg/ml
Buffer/Preservatives	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	Permeabilized murine bone marrow-derived mast cells (BMMC).
UniProt ID	P40240
RRID	AB_10998646
Tested applications	FC
Application notes	Flow cytometry: Recommended dilution: 2-5 µg/ml.

Biorbyt Ltd.

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

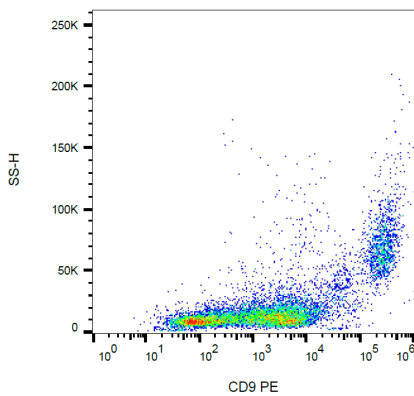
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	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.
Antibody Type	Primary Antibody
Clone Number	EM-04
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	12527
Expiration Date	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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Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)