

Product Datasheet

Anti-Ms MHC Class II Biotin (orb738511)

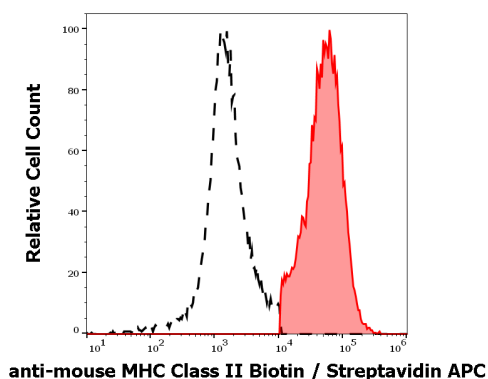
Description	Mouse monoclonal antibody against to MHC Class II conjugated to Biotin
Reactivity	Mouse
Conjugation	Biotin
Tested Applications	FC, IHC-Fr, IHC-P, IP, WB
Immunogen	Activated C57BL/6 mouse spleen cells
Target	MHC Class II
Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Concentration	1 mg/ml
Storage	Store at 2-8°C. Do not freeze.
Note	For research use only
Application notes	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Rat IgG2b
Clonality	Monoclonal
Clone Number	M5/114
Antibody Type	Primary Antibody
Purity	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Expiration Date	12 months from date of receipt.

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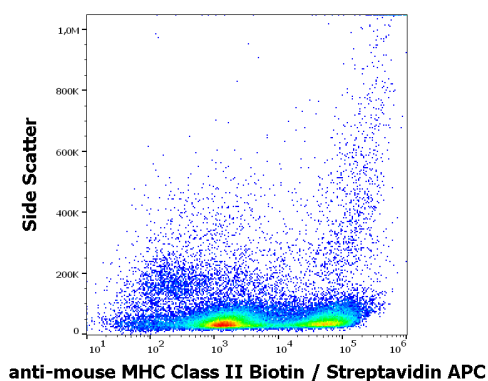
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Separation of murine MHC Class II positive splenocytes (red-filled) from MHC Class II negative splenocytes (black-dashed) in flow cytometry analysis (surface staining) of peripheral whole blood stained using anti-mouse MHC Class II (M5/114) Biotin antibody (concentration in sample 9 µg/ml, Streptavidin APC).



Flow cytometry surface staining pattern of murine splenocyte suspension using anti-mouse MHC Class II (M5/114) Biotin antibody (concentration in sample 9 µg/ml, Streptavidin APC).

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