

## Product datasheet for **AM03101RP-N**

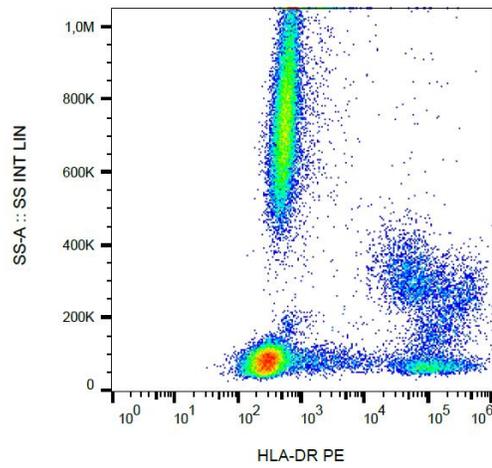
### HLA Class II DR Mouse Monoclonal Antibody [Clone ID: MEM-12]

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	MEM-12
<b>Applications:</b>	FC
<b>Recommended Dilution:</b>	Flow Cytometry analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10e6 cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Thymocyte membrane
<b>Specificity:</b>	This antibody recognizes common epitope on human HLA-DR which is dependent on the association of alpha and beta chains. DR is the isotype of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
<b>Formulation:</b>	Phosphate buffered saline (PBS) containing 15 mM sodium azide and 0.2% (w/v) high-grade protease free Bovine Serum Albumin (BSA) as a stabilizing agent Label: PE State: Liquid purified Ig fraction Label: Conjugated with R-Phycoerythrin under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use
<b>Conjugation:</b>	PE
<b>Storage:</b>	Store the antibody at 2 - 8 °C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Synonyms:</b>	HLA-DR, HLA class II histocompatibility antigen DR, MHC class II antigen DR



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**Product images:**

Surface staining of human peripheral blood cells with anti-human HLA-DR (MEM-12) PE.