

## Product datasheet for **SM1705**

### HLA Class II DR Mouse Monoclonal Antibody [Clone ID: HL-39]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	HL-39
Applications:	FC, IHC, IP
Recommended Dilution:	Flow cytometry: 1/50 - 1/200; use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl. Immunohistochemistry on frozen sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Specificity:	This antibody recognises the HLA-DR cell surface antigen. This antibody recognises a determinant that is dependant upon the association of both the alpha and beta chains of HLA-DR.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	HLA-DR is expressed by B lymphocytes, monocytes and activated T lymphocytes.
Synonyms:	HLA-DR, HLA class II histocompatibility antigen DR, MHC class II antigen DR



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