

## Product datasheet for **SM064**

### Dendritic cells + Interdigitating cells Rat Monoclonal Antibody [Clone ID: MIDC-8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	MIDC-8
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on frozen sections: 1:25.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody is located in the cytoplasm as distinct spots near the nucleus.
Formulation:	containing 0.2M Tris/HCl pH7.4 and 5-10% foetal calf serum and 0.09% Sodium Azide State: Supernatant State: Liquid Tissue Culture Supernatant
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:	The antigen is found in dendritic cells; MIDC-8 does not stain thymic epithelial cells which are the major contaminants in thymic dendritic cell preparations. The antigen is also absent in blood cells, bone marrow cells or macrophages isolated from the peritoneal cavity. The antigen is found in interdigitating cells in T cell dependent areas of secondary lymphoid organs, the medulla of thymus, veiled cells, and very weakly in Langerhans cells.
Synonyms:	Dendritic cell marker



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