Dendritic Cell marker (1F119): sc-52661

BACKGROUND
Dendritic cells are potent antigen presenting cells that are critical for the induction of T cell responses, migration and antigen capture, resulting in cell mediated immunity. Within different tissues, dendritic cells differentiate and become active in the taking up and processing of antigens, and in their subsequent presentation on the cell surface linked to major histocompatibility (MHC) molecules. Dendritic cells are found in many nonlymphoid tissues and, upon appropriate stimulation, dendritic cells undergo further maturation and migrate to secondary lymphoid tissues, where they present Ag to T cells and induce an immune response.

REFERENCES

SOURCE
Dendritic Cell marker (1F119) is a mouse monoclonal antibody raised against dendritic cells of rat origin.

STORAGE
Store at 4°C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.