

ARG23134
anti-B cell antibody [MsGp10]Package: 1 ml
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [MsGp10] recognizes B cell Mouse anti Guinea pig B cell subset antibody, clone MsGp10 recognizes a target expressed on the surface of mantle zone B cells in the lymph node and on follicular dendritic cells. It detects approximately 30% of lymph node lymphocytes and 50% of Ig positive cells although it does not recognise immunoglobulin. It does not recognise T cells or thymocytes but is expressed on kidney epithelia cells and some macrophages.
Tested Reactivity	Gpig
Tested Application	FACS, IHC-Fr
Host	Mouse
Clonality	Monoclonal
Clone	MsGp10
Isotype	IgG1
Target Name	B cell
Species	Guinea pig
Immunogen	Guinea pig splenic dendritic cells.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	IHC-Fr	Assay-dependent

Application Note FACS: Use 10 µl of the suggested working dilution to label 10⁶ cells in 100 µl.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Tissue Culture Supernatant.
Buffer	0.2M Tris/HCl (pH 7.2) and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.