

ARG22783
anti-T Lymphocytes antibody [MsGp7]Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [MsGp7] recognizes T Lymphocytes This antibody recognizes guinea Pig T lymphocytes (>95%) in lymph nodes, and does not react with B lymphocytes. It reacts with approximately 70% of thymocytes by FACS analysis and immunohistochemically the medullary thymocytes strongly express this antigen, see Healey D. G. et al. for details. The functional significance of this antigen is currently unknown.
Tested Reactivity	Gpig
Tested Application	FACS, IHC-Fr
Host	Mouse
Clonality	Monoclonal
Clone	MsGp7
Isotype	IgG2a
Target Name	T Lymphocytes
Species	Guinea pig
Immunogen	Guinea Pig T Lymphocytes
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	FACS	1:50 - 1:200
	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.

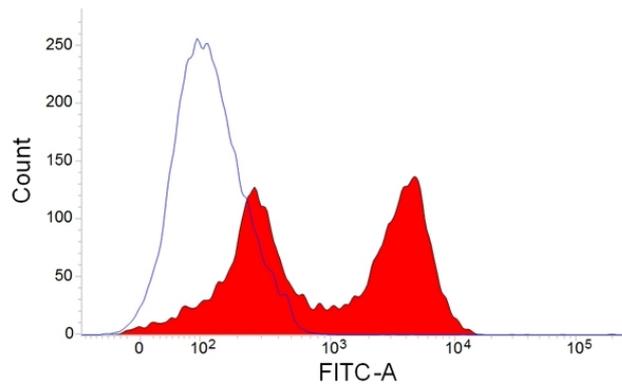
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
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.

Images



ARG22783 anti-T Lymphocytes antibody [MsGp7] FACS image

Flow Cytometry: Guinea pig peripheral blood lymphocytes stained with ARG22783 anti-T Lymphocytes antibody [MsGp7] followed by Goat anti-Mouse IgG (H/L) (FITC).