

ARG22660 anti-ER-MP58 antibody [ER-MP58]

Package: 125 µg
Store at: -20°C

Summary

Product Description	<p>Rat Monoclonal antibody [ER-MP58] recognizes ER-MP58</p> <p>This antibody recognizes murine antigen ER-MP58, which is expressed by all bone marrow-derived M-CSF- and GM-CSF-responsive myeloid blood cell precursors.</p> <p>The expression of ER-MP58 remains at a high level throughout the precursor/monocyte stage and is down-regulated upon maturation into mature macrophages. The ER-MP58 antigen is used to distinguish between early myeloid-committed cells and other haematopoietic progenitors cells in the BM. The antigen has been used as a marker of murine macrophage development in the BM.</p> <p>ER-MP58 is suitable for the identification of myeloid haemopoietic islands in various organs, and for embryonal studies.</p>
Tested Reactivity	Ms
Tested Application	FACS, ICC/IF, IHC-Fr, IP
Host	Rat
Clonality	Monoclonal
Clone	ER-MP58
Isotype	IgG2a
Target Name	ER-MP58
Species	Mouse
Immunogen	Balb/c macrophage precursor cell hybrids
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-Fr	1:25 - 1:100
	IP	Assay-dependent
Application Note	<p>FACS: Use 10 µl of the suggested working dilution to label 10⁶ cells in 100 µl.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>	

Properties

Form	Liquid
Purification	Purification with Protein G.
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.