Product datasheet

anti-Macrophage mouse monoclonal, EP-3, purified

Short overview

Cat. No.	691682
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM kappa
Clone	EP-3
Immunogen	Human thymus
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	Human

Applications

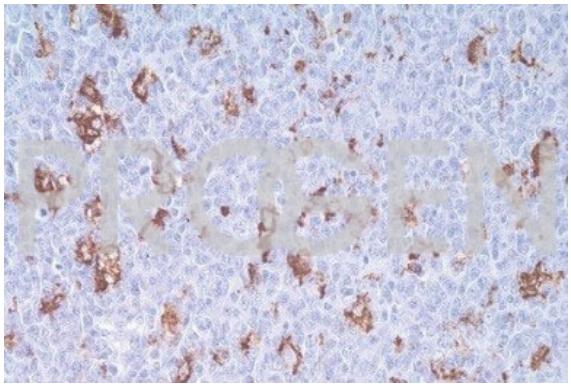
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)

Background

Monoclonal antibody EP-3 recognizes an antigen associated with the cytoplasm of human macrophages resident in the thymus and other lymphoid tissues. Monoclonal antibody EP-3 produces a strong cytoplasmic staining pattern of cortical thymic macrophages in formalin fixed, paraffin embedded tissues specimens. It may therefore be used as a marker of this cell type and of tumors derived from the macrophage.

Positive control: Thymus, tonsil.

Product images



Human tonsil