

## Product datasheet for **BM4022BS**

### Macrophages (Haematopoiesis associated) Mouse Monoclonal Antibody [Clone ID: 25F9]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	25F9
Applications:	FC, IHC, WB
Recommended Dilution:	Immunohistochemistry on frozen sections. Immunohistochemistry on paraffin sections. Flow cytometry. Western blot. The typical starting working dilution for these applications is 1:50.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	The monoclonal antibody 25F9 recognises a protein of 86 kD on the cell surface and within the cytoplasm of mature macrophages. The antibody is associated with fully differentiated tissue macrophages both in normal and in diseased tissues, independently of the presence or absence of inflammation. The antigen is absent on freshly isolated monocytes and other blood cells. After 6 to 7 days culture human monocytes become positive. Some melanoma and carcinoma cell lines are also positive. Furthermore the monoclonal antibody 25F9 cross reacts with a subpopulation of macrophages of rhesus monkey, pig alveolar macrophages and Kupffer cells. The monoclonal antibody 25F9 is very useful for macrophage phenotyping.
Formulation:	PBS Label: Biotin State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azide
Concentration:	lot specific
Purification:	Protein G
Conjugation:	Biotin
Storage:	Store at 2 - 8 °C.



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**Stability:** Shelf life: one year from despatch.

**Synonyms:** Macrophage marker