



Catalog Number:	MO47063	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human EpCAM	Format:	Liquid with Buffer: PBS, pH 7.4 with 0.02% Sodium Azide
Applications:	Immunohistochemistry: 1:1,000-3,000 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.		

Application Notes

Description/Data:

Ep-CAM/Epithelial Specific Antigen is specific for the detection of epithelial cell adhesion molecule or Ep-CAM, which is a transmembrane glycoprotein involved in cell processes such as cell signaling, migration, proliferation, and differentiation. The presence of Ep-CAM was first identified in human colon carcinoma. Today studies have shown that Ep-CAM is also expressed in human epithelial tissues and other carcinomas.

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