



Mouse Anti-Porcine Epithelial Basement Cells Monoclonal Antibody, clone QC2 (CABT- Z324M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal antibody QC2 recognizes cells of the epithelial basement cell layer in various swine and human tissues.
Immunogen	Porcine lung extract.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Porcine, Human
Clone	QC2
Purification	Purified
Conjugate	Unconjugated
Applications	IHC, ELISA Recommended dilution: IHC-F: 1:200 IHC-P: 1:30, Proteinase K pretreatment for antigen retrieval is recommended.
Format	Liquid
Concentration	Lot specific
Size	200 µl
Buffer	Phosphate buffered saline, pH 7.2, 0.09% sodium azide as a preservative.

Preservative	None
Storage	Original vial: 1 year at 4-8°C. Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Ship	Wet ice

BACKGROUND

Introduction	Epithelium is one of the four basic types of animal tissue, along with connective tissue, muscle tissue and nervous tissue. It is a thin, continuous, protective layer of cells. Epithelial tissues line the outer surfaces of organs and blood vessels throughout the body, as well as the inner surfaces of cavities in many internal organs.
Keywords	Epithelial Basement cells;Epithelium