



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 |
