

## Mouse Monoclonal anti-Mesothelial Cell, Clone HBME-1

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|--------------------|---|
| 60-0127; 60-0127-7 | 6 mL; 7 mL predilute Antibody, Ready-To-Use |
| 61-0127-2          | 0.2 mL Concentrate Antibody                 |
| Isotype            | IgM   |
| Concentration      | See container label                         |

**Intended Use** For In Vitro Diagnostic Use.  
This product is used to qualitatively detect mesothelial cell in normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical (IHC) detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

**Description** The antibodies to Mesothelial cell is useful tool to identify normal and malignant mesothelial cells in tissues using immunohistochemical (IHC) test methods. Positive results aid in the classification of mesotheliomas. It is useful in distinguishing mesothelioma from adenocarcinomas of various origins.

**Reagent provided** This antibody is diluted in 10 mM phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN<sub>3</sub>) as antimicrobial agent.

**Precautions** For professional users.  
Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.  
Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-up of NaN<sub>3</sub> may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

### Usage

**Dilution** 60-0127; 60-0127-7: Ready-To-Use  
61-0127-2: Dilute 1:50 to 1:100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

**Staining procedure** Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

**Positive control tissue** Mesothelioma or Salivary Gland or Spleen

**Epitope retrieval** Not required. Heat pretreatment with Citrate buffer pH 6 may enhance signal.

**Staining pattern** Membrane and cytoplasm

**Storage** Store at 2-8°C.

**References** 1. Riera J, et al. Am J Surg Pathol. 1997 Dec;21(12):1409-19.

### Symbols

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|  |  |  |  |  |
| Catalog No.   | Batch No.   | In Vitro Diagnostic Use   | Temperature Range   | Use By  |