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# DATA SHEET
## Anti-PMS2 Rabbit Monoclonal Antibody

| Catalog No. | Description |
|---|---|
| **AN844-5M** | 6 ml of Prediluted Antibody |
| **NU844-UC** | 1 ml of Concentrated Antibody |
| **NU844-5UC** | 0.5 ml of Concentrated Antibody |

**Analyte Specific Reagent. Analytical and performance characteristics are not established.**

### Clone
Monoclonal - EP51

### Immunoglobulin Class
Rabbit IgG

### Specifications
This antibody is designed for the specific localization of PMS2 in formalin-fixed, paraffin-embedded tissue sections.

### Storage
Store at 2-8˚; do NOT freeze. Do not use after expiration date on vial.

### Source and Format
Rabbit Monoclonal Antibody to PMS2 is affinity purified and diluted in PBS, pH 7.2, containing 1% BSA and 0.09% sodium azide.

### Precautions
For Professional use. This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazard Communication Standard and EC Directive 91/155/EC. However, this product contains sodium azide, at concentrations of less than 0.1%. Sodium azide is not classified as a hazardous chemical at the product concentrations. However, toxicity information regarding sodium azide at product concentrations has not been thoroughly investigated. Sodium azide may react with lead or copper plumbing to form highly explosive metal azides. Upon disposal, flush with large volumes of water to prevent azide build-up in plumbing (Center for Disease Control, 1976, National Institute for Occupational Safety and Health, 1976). For more information, a Safety Data Sheet (SDS) for sodium azide in pure form is available upon request. Do not pipette reagents by mouth, and avoid contact of reagents and specimens with skin and mucous membranes. If reagents or specimens come in contact with sensitive area, wash with copious amounts of water. Minimize microbial contamination of reagents or else increase in nonspecific staining may occur.

### Quality Control
Each lot of this antibody is tested by immunohistochemistry for Quality Control purposes. Refer to the BioGenex Quality Control Testing Conditions table for additional information.

### References
*1. Garg K, et al.: J Clin Pathol 2009, 62:679-684*

*2. Gill S, et al.: Clin Cancer Res 2005, 11:6466-6471*

*3. Modica I, et al.: Am J Surg Pathol 2007, 31:744-751*

*4. Shia J, et al.: Am J Surg Pathol 2009, 33:1639-1645*

*5. Kets CM, et al.: Mod Pathol 2006, 19:1624-1630*

## BioGenex Quality Control Testing Conditions

| Parameter | Conditions Used |
|---|---|
| Control Tissue | COLON CA |
| Tissue Type | Formalin-Fixed, Paraffin-Embedded tissue sections (FFPE) |

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