



Datasheet for ABIN518997
anti-PMS2 antibody (AA 763-862)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | PMS2 |
| Binding Specificity: | AA 763-862 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This PMS2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (IF) |

Product Details

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|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant PMS2. |
| Immunogen: | PMS2 (NP_000526, 763 a.a. ~ 862 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | ERAKLISLPT SKNWTFGPQD VDELIFMLSD SPGVMCRRPSR VKQMFASRAC RKSVMIGTAL NTSEMKKLIT HMGEMDHPWN CPHGRPTMRH IANLGVISQN |
| Clone: | 4A8 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|--|
| Target: | PMS2 |
| Alternative Name: | PMS2 (PMS2 Products) |
| Background: | Full Gene Name: PMS2 postmeiotic segregation increased 2 (<i>S. cerevisiae</i>) Synonyms: HNPCC4,PMS2CL,PMSL2 |
| Gene ID: | 5395 |
| NCBI Accession: | NM_000535 |
| Pathways: | DNA Damage Repair , Production of Molecular Mediator of Immune Response |

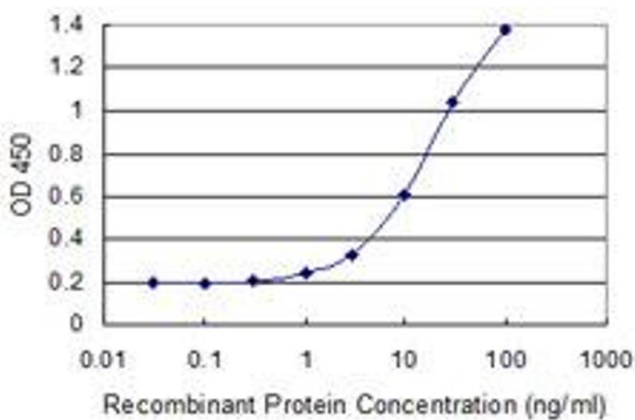
Application Details

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|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

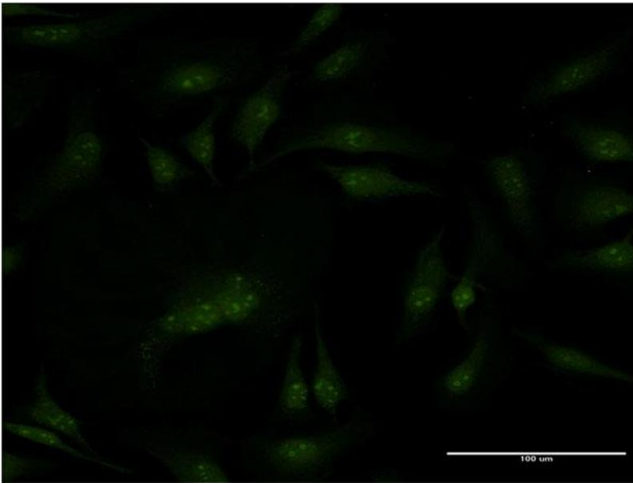
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PMS2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to PMS2 on HeLa cell. [antibody concentration 10 ug/ml]