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## Product Datasheet

### Anti-PMS2 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4162

Article Name	Anti-PMS2 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4162
Supplier Catalog Number	ASR4162
Alternative Catalog Number	ABT-ASR4162-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	This protein A purified monoclonal antibody was produced by repeated immunizations with recombinant human PMS2 corresponding to the first 133 amino acid residues of the protein. The clone was produced using conventional hybridoma technology.
Product Description	PMS2 is a highly conserved nuclear protein involved in mismatch repair during DNA replication and has been identified to be composed as a heterodimer of PMS2 and MLH1. PMS is part of the BRCA1-associated genome surveillance complex (BASC), which cont...
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	<a href="#">P54278</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This is an protein A purified antibody from ascites fluid directed against PMS2-134 and reacts with full length version of PMS2 in human and hamster tissues. The epitope was putatively mapped to amino acids 58-81 of human PMS2. BLAST analysis indicates t
Application Notes	Anti-PMS2 antibody has been tested for use in ELISA and western blotting. This product is suitable for immunoprecipitation. Specific conditions for western blotting reactivity should be optimized by the end user. Expect a band approximately 96 kDa in siz