

## Product datasheet for **TA353316**

### **MCM5 Mouse Monoclonal Antibody [Clone ID: A2.1G2.A7.C12]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	A2.1G2.A7.C12
<b>Recommended Dilution:</b>	IF ; WB
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Formulation:</b>	PBS with 0.02% Sodium Azide
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Purified by affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	minichromosome maintenance complex component 5
<b>Database Link:</b>	<a href="#">NP_006730</a> <a href="#">Entrez Gene 4174 Human</a> <a href="#">P33992</a>

**Background:** Mini Chromosome Maintenance protein-5 (MCM5) is a component of the prereplicative complex that is essential for DNA replication. MCM proteins 2-7 form a family of DNA helicases implicated at the initiation step of DNA synthesis. MCM5 expression may be applicable in the detection of a number of cancers including cervical, bladder, lung and oesophageal.

<b>Synonyms:</b>	CDC46; P1-CDC46
<b>Protein Families:</b>	Stem cell - Pluripotency, Transcription Factors
<b>Protein Pathways:</b>	Cell cycle, DNA replication



[View online »](#)