

**bsm-33063M****[ Primary Antibody ]****CDX2 Mouse mAb****BioSS**  
**ANTIBODIES**

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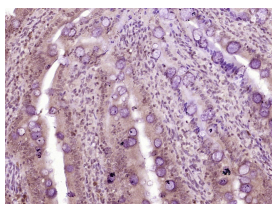
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**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Rat (predicted: Human, Mouse)  <b>Predicted MW.:</b> 34 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 5G8	
<b>GeneID:</b> 1045	<b>SWISS:</b> Q99626	
<b>Target:</b> CDX2		
<b>Purification:</b> affinity purified by Protein G		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq, Jan 2012]		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CDX2) Monoclonal Antibody, Unconjugated (ascites of bsm-33063M 5G8) at 1:2000 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=4.175]** Li Liang. et al. Identification of key genes involved in tumor immune cell infiltration and cetuximab resistance in colorectal cancer. Cancer Cell Int. 2021 Dec;21(1):1-22 IHC ;. 33632198