

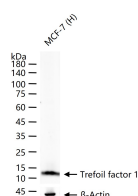
**bsm-54139R****[ Primary Antibody ]****Trefoil factor 1 Recombinant Rabbit mAb****Bioss**  
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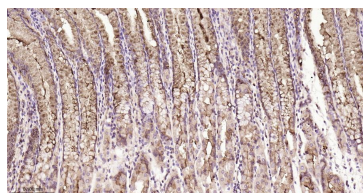
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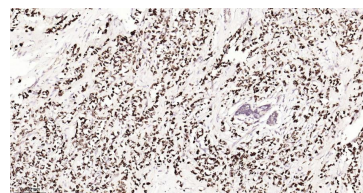
400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4B1**GeneID:** 7031**SWISS:** P04155**Target:** Trefoil factor 1**Immunogen:** A synthesized peptide derived from human Trefoil factor 1: 45-84/84.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** TBS (pH7.4), 1% BSA, 40% Glycerol and 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer, and affect healing of the epithelium. This gene, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008].**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human**Subcellular Location:** Secreted**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Trefoil factor 1 monoclonal antibody, unconjugated (bsm-54139R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Fundus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Trefoil factor 1 Monoclonal Antibody, Unconjugated(bsm-54139R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Trefoil factor 1 Monoclonal Antibody, Unconjugated(bsm-54139R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.