

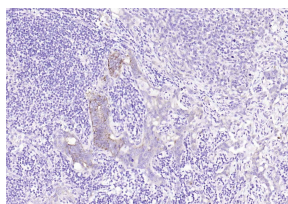
bsm-34104M**[Primary Antibody]****BioSS**
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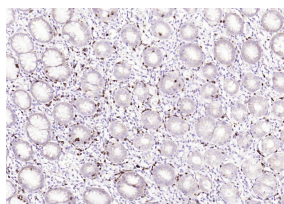
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TGF beta Receptor I Mouse mAb**— DATASHEET —****Host:** Mouse**Isotype:** Mouse IgG2a, Kappa**Clonality:** Monoclonal**CloneNo.:** 5A8**GeneID:** 7046**SWISS:** P36897**Target:** TGF beta Receptor I**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** The protein encoded by this gene forms a heteromeric complex with type II TGF-beta receptors when bound to TGF-beta, transducing the TGF-beta signal from the cell surface to the cytoplasm. The encoded protein is a serine/threonine protein kinase. Mutations in this gene have been associated with Loeys-Dietz aortic aneurysm syndrome (LDAS). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]**Applications:** IHC-P (1:100-500)**IHC-F** (1:400-800)**IF** (1:100-500)**Reactivity:** Human**Predicted MW.:** 55 kDa**Subcellular Location:** Cell membrane**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); 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 (TGF beta Receptor I) Monoclonal Antibody, Unconjugated (bsm-34104M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human gastric); 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 (TGF beta Receptor I) Monoclonal Antibody, Unconjugated (bsm-34104M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.