

Trefoil factor 2 / TFF2 Antibody

Mouse Monoclonal Antibody [Clone GE16C]

Catalog No	Format	Size
7032-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7032-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7032-MSM1-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

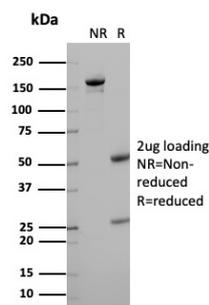
Applications	Tested Dillution	Note
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Product Details

Clone	GE16C
Gene Name	TFF2
Immunogen	Synthetic peptide corresponding to a 16-amino acid C-terminal sequence of the human Trefoil factor 2.
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	14kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Human stomach or duodenum tissues (IHC).

*Optimal dilution for a specific application should be determined.

Product Images for Trefoil factor 2 / TFF2 Antibody



SDS-PAGE Analysis of Purified Trefoil factor 2 Mouse Monoclonal Antibody (GE16C).
Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. These peptides contain three intrachain disulfide bonds, forming the trefoil motif, or P-domain. pS2, also designated Md2, BCEI, TFF1 and pNR-2, is a trefoil protein that is highly expressed in normal gastric mucosa. pS2 has also been detected in a number of carcinomas including cancers of the breast, pancreas and stomach. pS2 is not present in normal breast tissue but is inducible by estrogen in MCF7 cells. pS2 is known to form dimers and this dimerization is thought to play a role in its protective and healing properties. The gene encoding pS2 maps to human chromosome 21q22.3.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab purified by Protein L. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.