

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 |
|--------------|------------------|------|
|--------------|------------------|------|

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

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.

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.

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.