



# Mouse Anti-FUT3 monoclonal antibody, clone TQN633 (CABT-L1758)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |  |
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| <b>Target</b>                | FUT3   |
| <b>Immunogen</b>             | Mucin isolated from an ovarian cyst.   |
| <b>Isotype</b>               | IgG1   |
| <b>Source/Host</b>           | Mouse  |
| <b>Species Reactivity</b>    | Human  |
| <b>Clone</b>                 | TQN633   |
| <b>Purification</b>          | Purified from mouse ascites.   |
| <b>Conjugate</b>             | Unconjugated   |
| <b>Applications</b>          | IHC-P  |
| <b>Molecular Weight</b>      | N/A  |
| <b>Cellular Localization</b> | Cytoplasm  |
| <b>Positive Control</b>      | Colon Carcinoma  |
| <b>Format</b>                | Liquid   |
| <b>Buffer</b>                | PBS, 1% BSA, pH 7.6  |
| <b>Preservative</b>          | < 0.1% Sodium Azide  |
| <b>Storage</b>               | 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly |

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

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| <b>Introduction</b> | Lewis A is a blood group antigen consisting of Gal Beta1-3 (Fuc alpha1-4) GlcNAc. Lewis A is found to be present primarily on epithelial cells such as colon and kidneys. |
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| <b>Keywords</b> | FUT3;fucosyltransferase 3 (galactoside 3 (4) -L-fucosyltransferase, Lewis blood group)<br>;fucosyltransferase 3 (galactoside 3 (4) L fucosyltransferase, Lewis blood group included)<br>;LE;galactoside 3 (4) -L-fucosyltransferase;CD174;Lewis FT;fucosyltransferase III;alpha-<br>(1,3/1,4) -fucosyltransferase;blood group Lewis alpha-4-fucosyltransferase |
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## GENE INFORMATION

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| <b>Entrez Gene ID</b> | <a href="#">55182</a> |
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| <b>UniProt ID</b> | <a href="#">P21217</a> |
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