

# Product Datasheet

## TGF-beta 1 Antibody (10X3C4)

### NBP3-57388-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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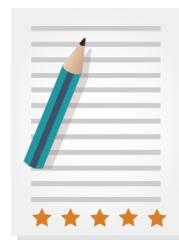
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**NBP3-57388-100ul**

TGF-beta 1 Antibody (10X3C4)

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 10X3C4                                                                                      |
| Preservative        | 0.09% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Purity              | Affinity purified                                                                           |
| Buffer              | PBS, 0.05% BSA, 50% glycerol, (pH 7.3)                                                      |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | <p>This antibody is highly specific and optimized for use in Immunohistochemistry.</p> <p><b>Normal Tissues Tested</b><br/>Pancreas, Lung, Tonsil, Cervix, Placenta, Colon, Kidney, Spleen, Liver, esophagus, bone marrow</p> <p><b>Cancer Tissues Tested</b><br/>Breast cancer, Colon cancer, Thyroid cancer, Hepatocellular Carcinoma, Hepatocholeangio carcinoma, Lung adenocarcinoma, Lung squamous carcinoma</p> <p><b>Positive Controls</b><br/>Blood platelet/megakaryocyte. spleen (blood platelet/megakaryocyte), bone marrow (blood platelet/megakaryocyte)</p> <p><b>Negative Controls</b><br/>Pancreas, Lung, Cervix, Placenta, Colon, Kidney, Liver, esophagus</p> |
| Host                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID             | 7040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol         | TGFB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen           | Recombinant protein (or fragment). This information is considered to be commercially sensitive. (Swissprot# P01137)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Product Application Details |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Knockdown Validated                                                      |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, ELISA 1 ug/mL, Immunocytochemistry/Immunofluorescence 1:200 - 1:400, Immunohistochemistry-Paraffin 1:1000 - 1:5000, Knockdown Validated |





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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