

# Anti-TROP2 [R05-3I2] Monoclonal Antibody

AGMB02361

## Description

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This Anti-TROP2 [R05-3I2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|-----------------------|--|
| <b>SKU:</b>           | AGMB02361  |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Synonyms:</b>      | TACSTD2, GA733-1, M1S1, TROP2, Tumor-associated calcium signal transducer 2, Cell surface glycoprotein Trop-2, Membrane component chromosome 1 surface marker 1, Pancreatic carcinoma marker protein GA733-1 |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b>   |
| <b>Research Area:</b> | Cancer   |
| <b>Form:</b>          | Liquid   |

## Antibody Data

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|----------------------|------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                  |
| <b>Clone:</b>        | R05-3I2                            |
| <b>Clonality:</b>    | Monoclonal Antibody                |
| <b>SwissProt ID:</b> | P09758                             |
| <b>Immunogen:</b>    | A synthetic peptide of human TACD2 |

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 4070

**Gene Name:** TACSTD2

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 36 kDa, Observed MW: 45-65 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

**Antibody Dilution Ratio:**

| Application | Antibody Dilution Ratio |
|-------------|-------------------------|
| WB          | 1:500-1:1000            |
| IHC-P       | 1:200-1:2000            |
| ICC/IF      | 1:50-1:100              |
| FC          | 1:50-1:100              |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.