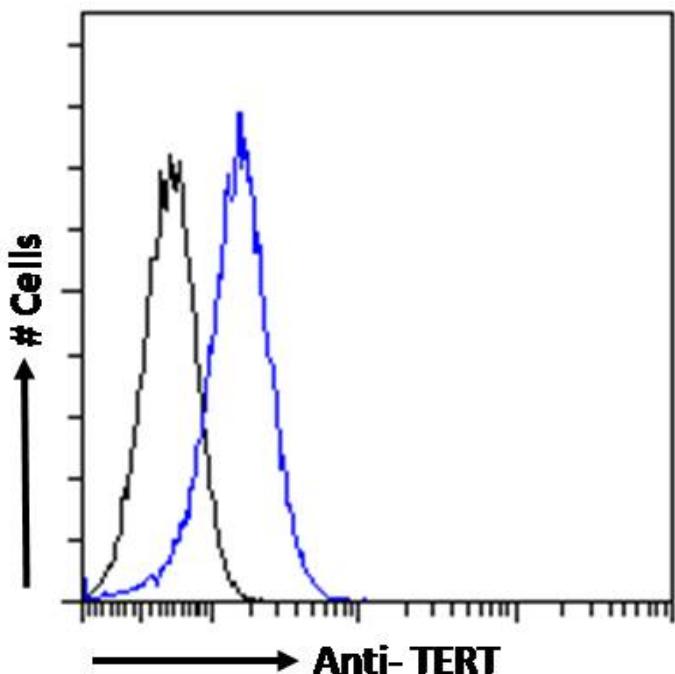


GOAT ANTI-TERT (AA597-611) ANTIBODY

SKU: EB11292



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias TERT| TRT| TP2| telomerase-associated protein 2| telomerase reverse transcriptase| telomerase catalytic subunit| TCS1| hEST2| EST2

Names

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the nuclei and cytoplasm of HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession ID

NP_937983.2; NP_001180305.1

Blocking Peptide

EBP11292

| | |
|------------------------------|---|
| Immunogen | Peptide with sequence C-QLRELSEAEVRQHRE, from the internal region of the protein sequence according to NP_937983.2; NP_001180305.1. |
| Product Comments | This antibody is expected to recognize both reported isoforms (NP_937983.2; NP_001180305.1). |
| Peptide Sequence | C-QLRELSEAEVRQHRE |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human |
| Reactive Species | Human |
| Human Gene ID | 7015 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:32000. |
| Western Blot | Preliminary testing showed a band at approx 125kDa in lysates of cell lines A549 and CaCo-2 after 1µg/ml antibody staining (calculated MW of 127kDa according to NP_937983.2). Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, IF, FC |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

