

Nur für Forschungszwecke

# Cytokeratin 19 Monoklonaler Antikörper



Katalog-Nr.:CL555-60187

Vorgestelltes Produkt

## Allgemeine Informationen

|  |   |   |
|--|---|---|
| <b>Katalog-Nr.:</b><br>CL555-60187                                   | <b>GenBank-Zugangsnummer:</b><br>BC002539 | <b>Reinigungsmethode:</b><br>Protein-A-Reinigung                  |
| <b>Größe:</b><br>100ul , Konzentration: 1000 µg/ml von3880 Nanodrop; | <b>GeneID (NCBI):</b><br>3880             | <b>CloneNo.:</b><br>3G1E4   |
| <b>Wirt:</b><br>Maus   | <b>Vollständiger Name:</b><br>keratin 19  | <b>Empfohlene Verdünnungen:</b><br>IF 1:50-1:500                  |
| <b>Isotyp:</b><br>IgG2b  | <b>Berechnete Masse:</b><br>44 kDa        | <b>Anregungs-/Emissionsmaxima-Wellenlängen:</b><br>557 nm / 570nm |
| <b>Immunogen Katalognummer:</b><br>AG7407                            | <b>Beobachtete Masse:</b><br>48 kDa       |   |

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra), IF

**Getestete Reaktivität:**  
Human

### Positivkontrollen:

IF : humanes Mammakarzinomgewebe, humanes Ösophaguskarzinomgewebe

## Hintergrundinformationen

The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells. KRT19, one of type I keratins, is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Due to its high sensitivity, KRT19 is the most used marker for detection of tumor cells disseminated in lymph nodes, peripheral blood, and bone marrow of breast cancer patients.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

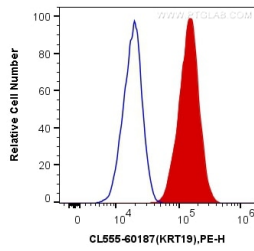
For technical support and original validation data for this product please contact:

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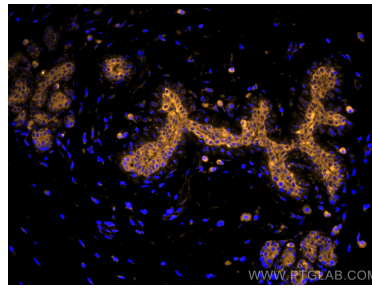
E: proteintech@ptglab.com  
W: ptglab.com

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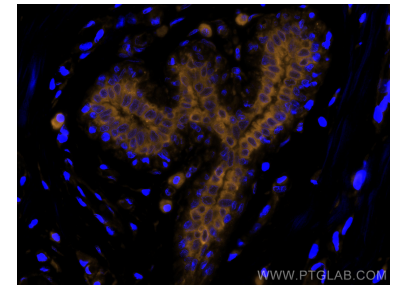
## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human Cytokeratin 19 (CL555-60187, Clone:3G1E4) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite®555 Cytokeratin 19 antibody (CL555-60187, Clone: 3G1E4) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite®555 Cytokeratin 19 antibody (CL555-60187, Clone: 3G1E4) at dilution of 1:200.