

Nur für Forschungszwecke

Cytokeratin 19 Monoklonaler Antikörper



Katalog-Nr.:CL488-60187

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL488-60187	GenBank-Zugangsnummer: BC002539	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3880 Nanodrop;	GeneID (NCBI): 3880	CloneNo.: 3G1E4
Wirt: Maus	Vollständiger Name: keratin 19	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 44 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG7407	Beobachtete Masse: 48 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra), IF

Getestete Reaktivität:
Human

Positivkontrollen:
IF : HepG2-Zellen, humanes Mammakarzinomgewebe

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. This antibody, generated against full length KRT19 protein, also recognizes KRT17, another type I keratin homologous to KRT19. KRT17 is used as a marker for trauma.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

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

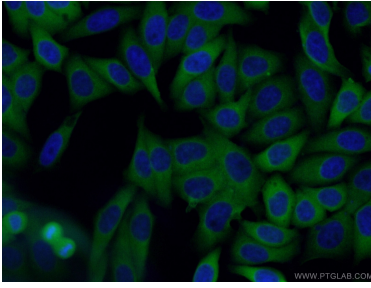
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

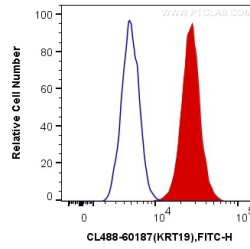
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-60187 (Cytokeratin 19 antibody) at dilution of 1:50.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Cytokeratin 19 (CL488-60187, Clone:3G1E4) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).