

Nur für Forschungszwecke

Cytokeratin 19 Polyklonaler Antikörper

Katalog-Nr.:CL594-10712



Allgemeine Informationen

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|--|---|--|
| Katalog-Nr.: CL594-10712 | GenBank-Zugangsnummer: BC007628 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von3880 | GeneID (NCBI): keratin 19 | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Nanodrop; | Vollständiger Name: keratin 19 | Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm |
| Wirt: Kaninchen | Berechnete Masse: 40 kDa | |
| Isotyp: IgG | | |
| Immunogen Katalognummer: AG1085 | | |

Anwendungen

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| Geprüfte Anwendungen: FC, IF | Positivkontrollen: IF : HeLa-Zellen, HepG2-Zellen |
| Getestete Reaktivität: Human, Maus | |

Hintergrundinformationen

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells. Keratin expression is highly regulated, tissue specific, and varies according to cell-state. Type I keratins consist of acidic, low molecular weight proteins with MW ranging from 40 kDa (KRT19) to 64 kDa (KRT9). Type 2 keratins consist of basic or neutral, high molecular weight proteins with MW from 52 kDa (KRT8) to 67 kDa (KRT18). Keratin 19 is a type I cytokeratin. It is a biochemical marker of skin stem cells in vivo and in vitro.

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

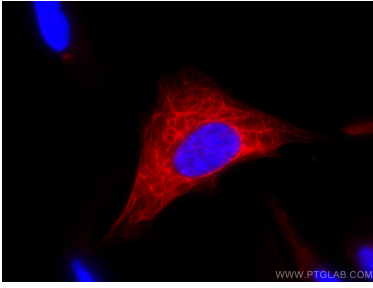
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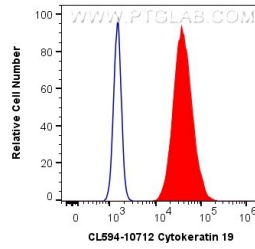
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 Cytokeratin 19 antibody (CL594-10712) at dilution of 1:200.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Cytokeratin 19 (CL594-10712) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).