

Nur für Forschungszwecke

CD44 Monoklonaler Antikörper

Katalog-Nr.:CL594-60224



Allgemeine Informationen

Katalog-Nr.: CL594-60224	GenBank-Zugangsnummer: BC004372	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von960 Nanodrop;	GeneID (NCBI): 6F4H2	CloneNo.: 6F4H2
Wirt: Maus	Vollständiger Name: CD44 molecule (Indian blood group)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 742 aa, 82 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG7633		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Lungenkarzinomgewebe,
Getestete Reaktivität: Hausschwein, Human	

Hintergrundinformationen

CD44 is a type I transmembrane glycoprotein that mediates cell-cell and cell-matrix interactions through its affinity for hyaluronic acid (HA) and possibly also through its affinity for other ligands. Adhesion with HA plays an important role in cell migration, tumor growth and progression. CD44 is also involved in lymphocyte activation, recirculation and homing, and in hematopoiesis. This protein exists in multiple forms (with molecular weight ranging from 16 kDa to over 200 kDa) generated by alternative RNA splicing and extensive post-translational modifications. The antibody is conjugated with CL594, Ex/Em 593 nm/614 nm.

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**

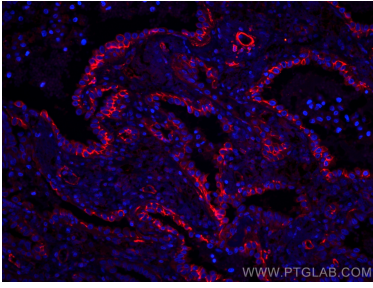
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

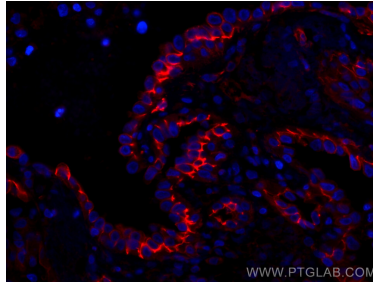
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CoraLite®594 CD44 antibody (CL594-60224, Clone: 6F4H2) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using CoraLite®594 CD44 antibody (CL594-60224, Clone: 6F4H2) at dilution of 1:200.