

Cytokeratin 4/5/6/8/10/13/18 Monoclonal Antibody (C-11)

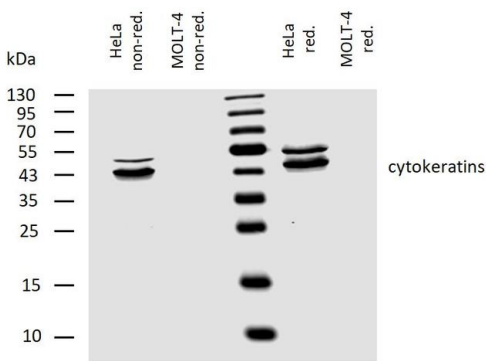
Product Details	
Size	100 µg
Species Reactivity	Human, Mammal
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	C-11
Conjugate	Unconjugated
Immunogen	Keratin-enriched preparation from human epidermoid carcinoma cell line A431
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2912927

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	2-8 µg/mL	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	1 µg/mL	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

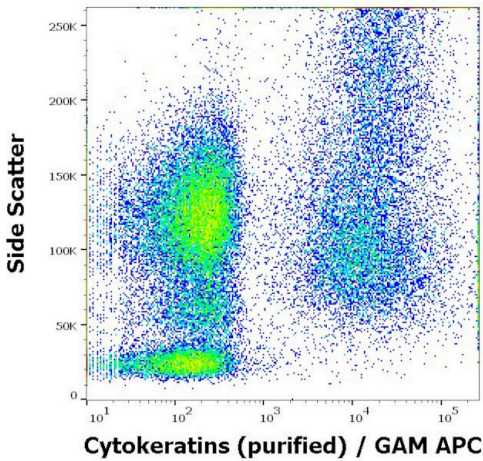
Specificity: The antibody C-11 reacts with cytokeratin peptides 4, 5, 6, 8, 10, 13, 18. Cytokeratins are members of intermediate filaments subfamily intracellular proteins represented in epithelial tissues.

Product Images For Cytokeratin 4/5/6/8/10/13/18 Monoclonal Antibody (C-11)



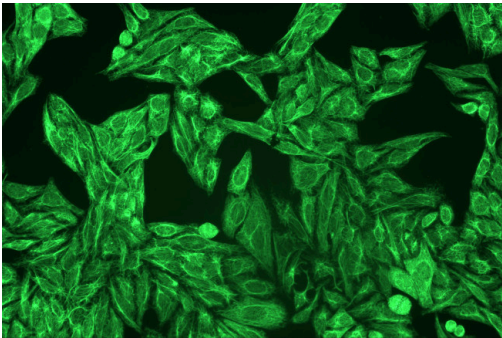
Cytokeratin 4/5/6/8/10/13/18 Antibody (MA5-43995) in WB

Western blotting analysis of human cytokeratins using mouse Monoclonal antibody C-11 (Product # MA5-43995) on lysates of HeLa cell line and MOLT-4 cell line (cytokeratin non-expressing cell line; negative control) under non-reducing and reducing conditions. Nitrocellulose membrane was probed with 2µg /mL of mouse monoclonal antibody anti-cytokeratins followed by IRDye800-conjugated anti-mouse secondary antibody. Specific bands were detected for cytokeratins at approximately 45-55kDa.



Cytokeratin 4/5/6/8/10/13/18 Antibody (MA5-43995) in Flow

Flow cytometry intracellular staining pattern of human peripheral whole blood spiked with MCF-7 cells stained using anti-Cytokeratins (C-11) purified Monoclonal antibody (Product # MA5-43995), concentration in sample 3 µg/mL (GAM APC).



Cytokeratin 4/5/6/8/10/13/18 Antibody (MA5-43995) in ICC/IF

Immunocytochemistry staining of cytokeratins in Hep-2 cells using pan-cytokeratin Monoclonal antibody C-11 (Product # MA5-43995) using a dilution of 1:400, detected with GAM IgG-Alexa Fluor®488 (diluted 1:200; green).

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