

# C7 Monoclonal Antibody (15D1)

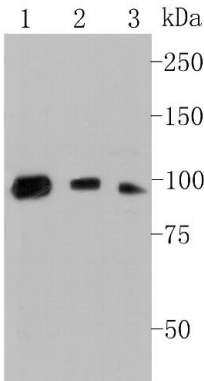
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	15D1
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human C7 aa 498-641
Form	Liquid
Concentration	2 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 50% glycerol, 0.2% BSA
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles, store in dark
RRID	AB_2848849

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

## Product Specific Information

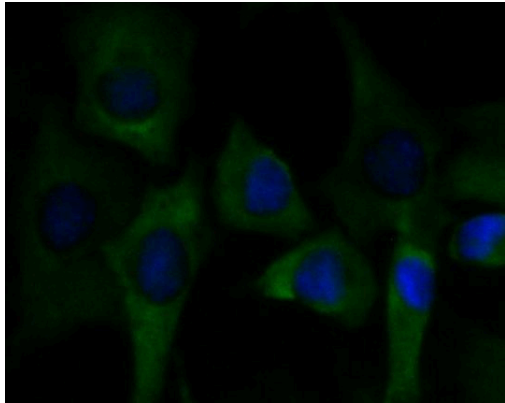
Positive Control: HepG2 cell, K562 cell, HUVEC cell, HCT116 cell, SHG-44 cell.

Product Images For C7 Monoclonal Antibody (15D1)



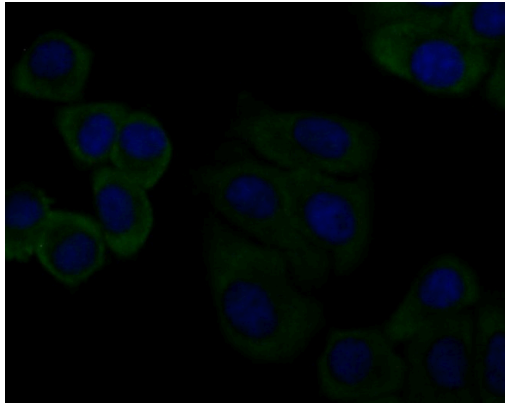
C7 Antibody (MA5-34943) in WB

Western blot analysis of C7 in Positive control: Lane 1: HepG2 cell lysate, Lane 2: K562 cell lysate, Lane 3: HUVEC cell lysate. Samples were transferred to PVDF membrane, blocked with 5% BSA (1 hour), incubated with C7 monoclonal antibody (Product # MA5-34943), at a dilution of 1:500, followed by Goat Anti-Mouse IgG - HRP (1 hour) with a dilution of 1:5000.



C7 Antibody (MA5-34943) in ICC/IF

Immunofluorescent analysis of C7 in SHG-44 cells (green). Samples were formalin fixed, permeabilized with 0.1% Triton X-100 in TBS (1 hour, room temperature) and blocked with 1% BSA (15 min, room temperature), incubated with C7 monoclonal antibody (Product # MA5-34943) at a dilution of 1:50 (1 hour, room temperature), and followed by Alexa Fluor 488 Goat anti-Rabbit IgG and DAPI (blue) with a dilution of 1:1000.



C7 Antibody (MA5-34943) in ICC/IF

Immunofluorescent analysis of C7 in HepG2 cells (green). Samples were formalin fixed, permeabilized with 0.1% Triton X-100 in TBS (1 hour, room temperature) and blocked with 1% BSA (15 min, room temperature), incubated with C7 monoclonal antibody (Product # MA5-34943) at a dilution of 1:100 (1 hour, room temperature), and followed by Alexa Fluor 488 Goat anti-Rabbit IgG and DAPI (blue) with a dilution of 1:1000.

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