

p38 MAPK alpha Monoclonal Antibody (07)

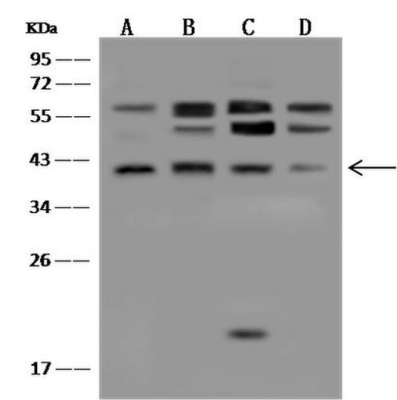
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	07
Conjugate	Unconjugated
Immunogen	Recombinant Human p38 alpha/MAPK14 Protein
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2866590

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:20-1:100	-
ELISA (ELISA)	1:1,000-1:2,000	-

Product Specific Information

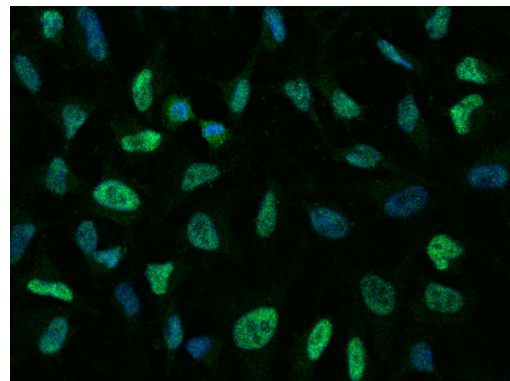
This product can be used in direct ELISA.

Product Images For p38 MAPK alpha Monoclonal Antibody (07)



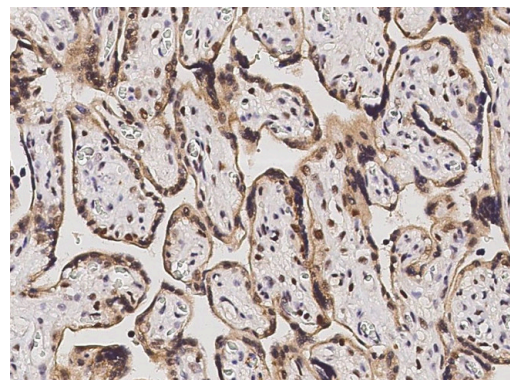
**p38 MAPK alpha Antibody (MA5-35978) in WB**

Western Blot analysis of p38 MAPK alpha using p38 MAPK alpha Monoclonal Antibody (Product # MA5-35978) at a dilution of 1:500. Lane A: Jurkat whole cell lysate, Lane B: A431 whole cell lysate, Lane C: MCF7 whole cell lysate, Lane D: HepG2 whole cell lysate, (Lysates/proteins at 30 µg per lane). The secondary antibody used was a Goat Anti-Mouse IgG (H+L)/HRP at 1:10,000 dilution. Developed using the ECL technique and performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 41 kDa (We are unsure as to the identity of these extra bands).



**p38 MAPK alpha Antibody (MA5-35978) in ICC/IF**

Immunocytochemistry-Immunofluorescence analysis of p38 MAPK alpha in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with p38 MAPK alpha Monoclonal Antibody (Product # MA5-35978) (1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Nucleus.



**p38 MAPK alpha Antibody (MA5-35978) in IHC (P)**

Immunohistochemistry analysis of p38 MAPK alpha in formalin-fixed paraffin embedded sections human placenta tissue sections using p38 MAPK alpha Monoclonal Antibody (Product # MA5-35978) at a dilution of 1:100.

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