

Mouse anti-All HA-Tag Monoclonal Antibody

HA-Tag Monoclonal Antibody

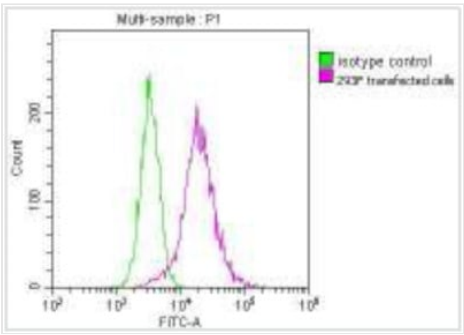
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27030	Mouse	All	ELISA, Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay, Immunoprecipitation

PRODUCT SYNONYMS

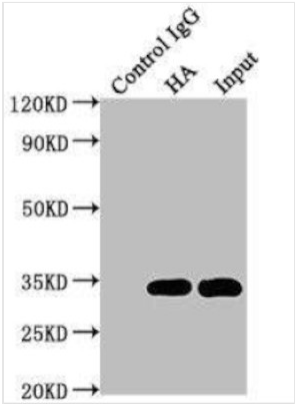
HA-Tag; Monoclonal Antibody; HA-Tag Monoclonal Antibody; anti-HA-Tag antibody

PRODUCT SPECIFICATIONS

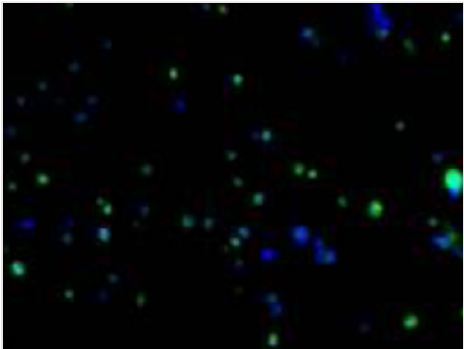
Host	Mouse
Reactivity	All
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	18B11H6
Purity/Purification	>95%, Protein A purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	10
Applicable Applications for anti-HA-Tag antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IP (Immunoprecipitation)
Application Notes	WB: 1:5000-1:160000 IF: 1:50-1:200 IP: 1ug-5ug FC: 1:50-1:200
Immunogen	YPYDVPDYA synthetic peptide conjugate to KLH
Target Names	HA-TAG
Research Area	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



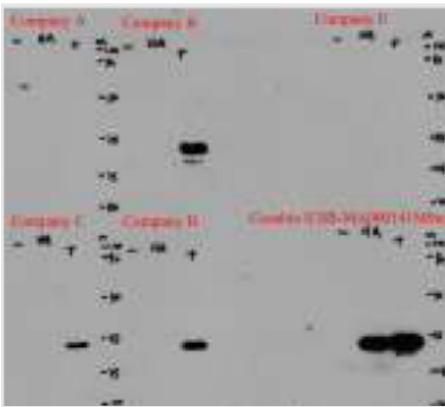
FCM (Flow Cytometry)
Overlay histogram showing 293F transfected cells stained with AAA27030 (red line) at 1:100. The cells were incubated in 1x PBS/10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-mouse IgG(H+L) at 1/200 dilution for 1 h at 4°C. Isotype control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.



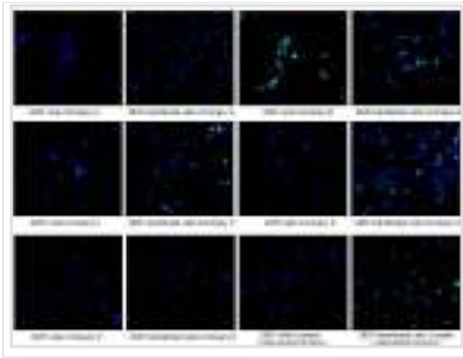
IP (Immunoprecipitation)
Immunoprecipitating HA-Tag in 293F transfected whole cell lysateLane 1: Mouse control IgG (1ug) instead of AAA27030 in 293F transfected whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)Lane 2: AAA27030 (5ug) + 293F transfected whole cell lysate (500ug)Lane 3: 293F transfected whole cell lysate (20ug)



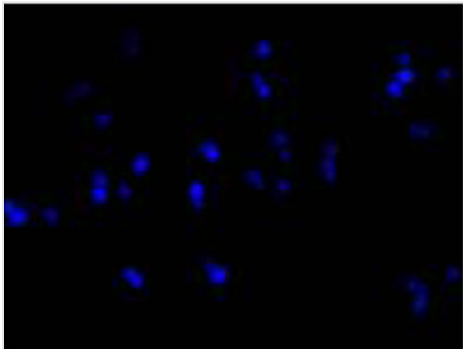
IF (Immunofluorescence)
Immunofluorescence staining of 293F transfected cells with AAA27030 at 1:100, counter-stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IP (Immunoprecipitation)
Immunoprecipitating HA-Tag in 293F transfected whole cell lysateLane 1: Mouse control IgG (1ug) instead of AAA27030 in 293F transfected whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)Lane 2: Company A (5ug), Company B (5ug),Company C (5ug),Company D (5ug),Company E (5ug), (5ug) + 293F transfected whole cell lysate (500ug)Lane 3: 293F transfected whole cell lysate (20ug)



IF (Immunofluorescence)
Immunofluorescence staining of 293F cells and 293F transfected cells with Company A, Company B, Company C, Company D, Company E, AAA27030 at 1:100, counter- stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488- conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IF (Immunofluorescence)
Immunofluorescence staining of 293F cells with AAA27030 at 1:100, counter-stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488- conjugated AffiniPure Goat Anti-Mouse IgG(H+L).

NCBI AND UNIPROT INFORMATION

NCBI GI #	985015737
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ha-tag-antibody-clone-18b11h6-western-blot-immunofluorescence-flow-cytometry-immunoprecipitation-elisa/27030>