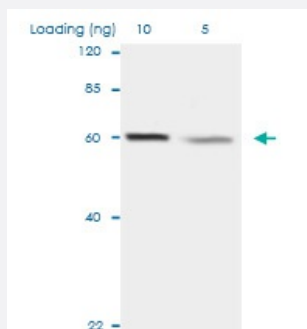


NWSHPQFEK Tag monoclonal antibody, clone 5A9F9

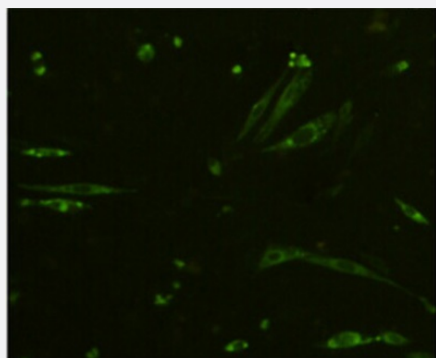
Catalog # MAB23665 Size 100 ug

Applications



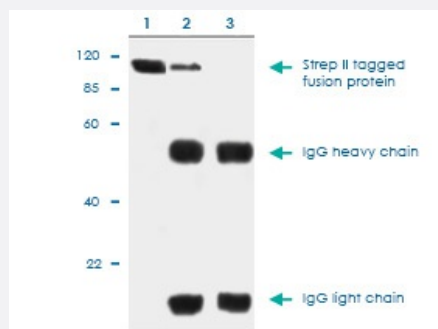
Western Blot (Recombinant protein)

Western blot analysis of N-terminal Strep II tagged fusion protein with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).



Immunofluorescence

Immunofluorescent staining of HEK293 cells with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).



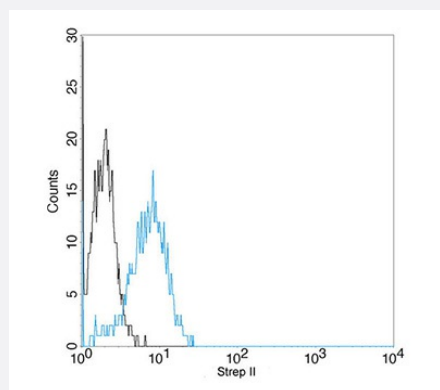
Immunoprecipitation

Immunoprecipitation analysis of HEK293 cell lysates with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).

Lane 1: Strep II tagged protein transfected HEK293 cell lysates as input control

Lane 2: Immunoprecipitates of NWSHPQFEK-tagged protein transfected HEK293 cell lysates with RAB

Lane 3: Immunoprecipitates of non-transfected HEK293 cell lysates with RAB



Flow Cytometry

Flow cytometric analysis of CHO cells with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).

The affinity of for Strep II was analyzed in a flow cytometric analysis of non-transfected or Strep II gene-transfected CHO cells (black and blue, respectively).

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of NWSHPQFEK Tag (Strep II).
Antibody Species	Mouse
Immunogen	A synthetic peptide (conjugated with KLH) of NWSHPQFEK.
Specificity	This antibody recognizes NWSHPQFEK tags localized at the N-terminal and C-terminal region of Strep II tagged fusion proteins.
Form	Lyophilized
Purification	Protein A affinity purification
Isotype	IgG1, kappa
Recommend Usage	ELISA (0.001-0.002 ug/mL) Flow Cytometry (1 ug/mL) Immunocytochemistry (1-3 ug/mL) Immunofluorescence (1-3 ug/mL) Immunoprecipitation (1-5 ug/mL) Western Blot (0.1-0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS, pH 7.4 (containing 0.02% sodium azide).
Storage Instruction	Store at -20°C for up to 1 year. After reconstitution with deionized water, store at 4°C for 2-3 weeks, or at -20°C or below for long term storage. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of N-terminal Strep II tagged fusion protein with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).

- Immunocytochemistry

- Immunofluorescence

Immunofluorescent staining of HEK293 cells with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).

- Immunoprecipitation

Immunoprecipitation analysis of HEK293 cell lysates with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).

Lane 1: Strep II tagged protein transfected HEK293 cell lysates as input control

Lane 2: Immunoprecipitates of NWSHPQFEK-tagged protein transfected HEK293 cell lysates with RAB

Lane 3: Immunoprecipitates of non-transfected HEK293 cell lysates with RAB

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometric analysis of CHO cells with NWSHPQFEK Tag monoclonal antibody, clone 5A9F9 (Cat # MAB23665).

The affinity of for Strep II was analyzed in a flow cytometric analysis of non-transfected or Strep II gene-transfected CHO cells (black and blue, respectively).