For Research Use Only. Not For Use In Diagnostics.

Streptavidin-HRP Conjugate

Catalog Number: HRP-PF00030



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Information

Catalog Number: Reactivity:
HRP-PF00030 Physical State:
Host: Liquid
Applications: Conjugation:
ELISA, WB, IHC HRP

Recommended Dilutions

1:1000 for western blotting; 1:100 for immunohistochemistry;

1:1000 for ELISA.

Storage

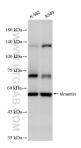
2-8°C for one year.
Storage Buffer:

PBS with 0.1% Proclin 300, pH 7.4.

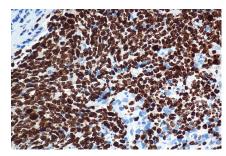
Aliquoting is unnecessary for -20°C storage

Purity

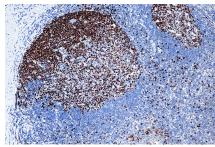
Selected Validation Data



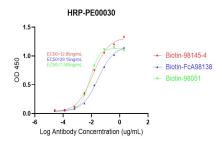
Various lysates were subjected to SDS PAGE followed by western blot with Biotin-60330 (Biotin-conjugated Vimentin Monoclonal antibody) and HRP-PF00030 (Streptavidin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded mouse heart tissue slide using HRP-PF00030 (HRP Streptavidin) at dilution of 1:500 (under 40X lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). Primary antibody is Biotin-conjugated Ki-67 Recombinant monoclonal antibody.



Immunohistochemical analysis of paraffinembedded mouse heart tissue slide using HRP-PF00030 (HRP Streptavidin) at dilution of 1:500 (under 20X lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). Primary antibody is Biotin-conjugated Ki-67 Recombinant monoclonal antibody



The antibodies (Biotin-98145-4. Biotin-FcA98138. Biotin-98051) were diluted 5-fold from an initial concentration of 2 ug/mL over 8 points on the plate that had been coated with the antigen, The plate was incubated at 37° for 1 hour, wash the plate three times. For the detection, HRP-PE00030: lot#21026977 was used at 1/2000 dilution (100 uL/well), followed by incubation for 1h at 37° C.