

Anti-Mouse&Rabbit Light chain for IP, AlpSdAbs® VHH(HRP)

Summary

Code	001-180-005
Immunogen	Mouse&Rabbit IgG
Host	Alpaca pacous
Isotype	VHH domain of alpaca IgG2b/2c
Conjugate	HRP
Specificity	Mouse IgG(subtypes:IgG1, IgG2a, IgG2b, IgG3) and Rabbit IgG light chain
Cross-Reactivity	No cross-reactivity with human, cynomolgus, rat, goat IgG
Purity	Recombinant Expression and Affinity purified
Concentration	1mg/ml
Formation	Liquid, 10mM PBS (pH 7.5), 0.05% sucrose, 0.1% trehalose, 0.01% proclin300,50% Glycerol
Storage	Store at -20 °C(Avoid freeze / thaw cycles), protect from light, Stable for 12 months at -20°C

Description

Anti-Mouse&Rabbit Light chain for IP, AlpSdAbs® VHH(HRP) is designed for detecting the Mouse IgG(subtypes:IgG1, IgG2a, IgG2b, IgG3) and Rabbit IgG light chain. Anti-Mouse&Rabbit Light chain for IP, AlpSdAbs® VHH(HRP) is based on recombinant single domain antibody to Mouse&Rabbit IgG light chain coupled to HRP. When performing immunoprecipitation (IP) followed by western blotting(WB), using Anti-Mouse&Rabbit Light chain for IP, AlpSdAbs® VHH(HRP) to detect the primary antibody, the influence of heavy chain can be eliminated.

Benefits

High lot-to-lot consistency
Animal-free production

Application notes

WB 1:5,000-1:10,000

Dilution factors are presented in the form of a range because the optimal dilution is a function of many factors, such as antigen density, permeability, etc. The actual dilution used must be determined empirically.

This product is for research use only and is not approved for use in humans or in clinical