

Anti-mouse IgG for IP (Biotin) ab131367

1 References

概述

产品名称	抗小鼠IgG for IP (Biotin)
宿主	Rat
靶标种属	Mouse
特异性	VeriBlot for IP secondary antibodies are anti-mouse immunoblotting reagents that enable the trouble-free detection of immunoblotted target protein bands, without interference from denatured IgG. This allows to detect the (co-)immunoprecipitated protein without masking by the IgG heavy (50 kDa) and light chains (25 kDa). In general this interference tends to originate from secondary antibodies which recognize primary antibodies released with the antigen during the immunoprecipitation procedure or endogenous IgGs from the lysate itself. VeriBlot for IP secondary antibodies only recognize native (non-reduced) antibodies and therefore the detection of heavy and light chains is highly minimized, if the immunoprecipitate is fully reduced.
经测试应用	适用于: WB
偶联物	Biotin

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 0.16% Sodium phosphate, 0.88% Sodium chloride
克隆	单克隆
克隆编号	eB144
同种型	IgG
常规说明	Number of blots: At least 20 blots (based on a 0.5 µg/ml dilution in 5 ml milk).

Important protocol notes:

1. The anti-mouse VeriBlot for IP secondary antibody (Biotin) detects mouse IgG antibodies (subtypes IgG1, IgG2a, IgG2b, IgG3).
2. The anti-mouse VeriBlot for IP secondary antibody (Biotin) preferentially detects the non-

reduced form of mouse IgG (subtypes: IgG1, IgG2a, IgG2b, IgG3) over the reduced, SDS-deantured forms.

3. IP sample should be completely reduced/denatured before loaded onto a western blot.

4. Milk should be used as the blocking protein for the immunoblot.

5. Anti-mouse IgG VeriBlot for IP secondary antibody (Biotin) (ab131367) is the biotinylated form of the VeriBlot for IP anti-mouse HRP (**ab131368**). It can be used as a secondary antibody in combination with avidin/streptavidin HRP (**ab59653/ab7403**).

Western blot and IP resources:

a) **Western blot a beginner's guide**

b) **IP protocol**

c) **IP troubleshooting tips**

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab131367 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 µg/ml. The dilution will depend on the sensitivity of the avidin/streptavidin HRP. The recommended is dilution is 0.5 µg/ml. Based on a 0.5 µg/ml dilution in 5 ml milk researchers can perform 20 western blots. This product is recommended for the western blot detection of IP samples in combination with avidin/streptavidin HRP.

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