

Product datasheet

Natural Protein G (Alkaline Phosphatase) ab7461

1 References

概述

产品名称	Natural蛋白G (Alkaline Phosphatase)
蛋白长度	Full length protein

描述

性质	Native
来源	Native
偶联物	Alkaline Phosphatase

技术指标

Our [Abpromise guarantee](#) covers the use of **ab7461** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot Dot blot ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunohistochemistry (Frozen sections)
形式	Liquid
补充说明	Molecular Weight (protein G): 33,000 daltons Extinction Coefficient: 1% at 280 nm is 9.5(E ^{0.1%} of 9.5)

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C. Do Not Freeze. pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
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常规信息

相关性	Protein G is a bacterial protein derived from the cell wall of certain strains of b-hemolytic Streptococci. It binds with high affinity to the Fc portion of various classes and subclasses of immunoglobulins from a variety of species. Protein G binds to all IgG subclasses from human, mouse and rat species. It also binds to total IgG from guinea pig, rabbit, goat, cow, sheep, and horse. Protein G binds preferentially to the Fc portion of IgG, but can also bind to the Fab region, making it useful for purification of F(ab') fragments of IgG. Due to its affinity for the Fc region of many mammalian immunoglobulins, protein G is considered a universal reagent in biochemistry and immunology.
细胞定位	Cell Wall and Secreted

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