

# Native Protein G (Alkaline Phosphatase) ab7461

## 1 References

描述	
产品名称	Native蛋白G (Alkaline Phosphatase)
纯度	> 98 % Protein G purified.
表达系统	Native
Accession	<b><u>P19909</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Streptococcus
预测分子量	63 kDa
偶联物	Alkaline Phosphatase

技术指标	
Our <b><u>Abpromise guarantee</u></b> covers the use of <b>ab7461</b> 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 <sup>0.1%</sup> 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. Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

## 常规信息

---

### 相关性

Protein G is a bacterial protein derived from the cell wall of certain strains of  $\beta$ -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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors