

## Product datasheet

# Anti-Factor XII light chain antibody [C6B7] ab1008

### 概述

产品名称	Anti-Factor XII light chain抗体[C6B7]
描述	小鼠单克隆抗体[C6B7] to Factor XII light chain
宿主	Mouse
特异性	This antibody reacts with the light chain of human Factor XII.
经测试应用	适用于: ELISA, Neutralising
种属反应性	与反应: Human
免疫原	Purified human Factor XII.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
克隆编号	C6B7
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab1008** in the following tested applications.

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

应用	Ab评论	说明
ELISA		
Neutralising		

应用说明	Dilute in PBS or medium which is identical to that used in the assay system. At 100 nM, this antibody inhibits 50% of Factor XII activity.
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This antibody can also be used in a coagulation assay

## 靶标

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相关性	Coagulation factor XII circulates in blood as a zymogen. This single chain zymogen is converted to a two chain serine protease with an heavy chain (alpha factor XIIa) and a light chain. Factor XII, prekallikrein, and HMW kininogen form a complex bound to an anionic surface. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa.
细胞定位	Secreted

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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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.

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