

AP Stability Conjugate Reagent ab171536

1 图像

概述

产品名称	AP Stability Conjugate试剂
经测试应用	适用于: ELISA 不适用于: IHC-Fr or IHC-P
常规说明	<p>Abcam's AP Stability Conjugate Reagent (ab171536) was developed specifically for Alkaline Phosphatase (AP) conjugates in solution. ab171536 prevents the loss of catalytic activity and maintains stability of proteins in solution. It allows conjugate storage at use concentration, resulting in stable conjugates that require no dilution. It is also an excellent diluent, and often decreases background and increases signal for improved signal-to-noise ratios.</p> <p>Recommendations for Use of ab171536 AP Stability Conjugate Reagent</p> <p>For optimal stability and performance, use ab171536 at 100% concentration</p> <p>Dilute your AP conjugate to optimum working concentration in the AP Stability Conjugate Reagent solution</p> <p>Use diluted conjugate working solution in your assay as normal</p> <p>Or, preferably, store away from direct light at room temperature and use as a stock solution for optimum assay-to-assay consistency</p> <p>For added stability, add 10% glycerol to the AP conjugate / AP Stability Conjugate Reagent solution</p>

性能

形式	Liquid
存放说明	Store at room temperature.
存储溶液	pH: 5.00 Preservative: 0.02% 5-Bromo-5-nitro-1,3-dioxane Constituents: 0.02% 2-methyl-4-isothiazolin-3-one, 10% Sucrose, 1% Sodium chloride, 1% Bovine serum protein

应用

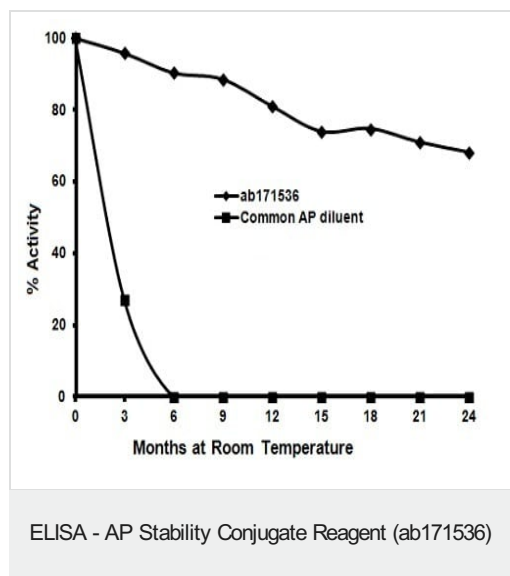
The Abpromise guarantee **Abpromise™**承诺保证使用ab171536于以下的经测试应用

“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
ELISA		Use at an assay dependent concentration.

应用说明 Is unsuitable for IHC-Fr or IHC-P.

图片



AP Stability Conjugate Reagent (ab171536) efficacy was verified by real-time stability studies that included independent testing of the enzyme activity and the immunological activity by ELISA.

The studies were conducted using a monoclonal IgG-AP conjugate. Results of these analyses indicate superior performance of ab171536 compared to a common AP conjugate diluent. The monoclonal IgG-AP conjugate retained over 70% of its activity when stored in AP Stability Conjugate Reagent for 24 months at room temperature.

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