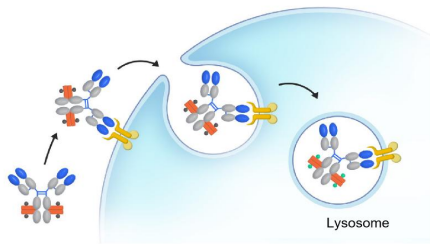


# ADC抗体内化评估方案

在ADC开发过程中，抗体的内化效率及毒素杀伤效果是关键参数。我们的新型ADC内化分析试剂可显著提高检测灵敏度，使您以更低成本获得更优质的结果。缔码现可提供两种解决方案，一种是pH敏感型的抗体内吞检测试剂，另一种是毒素偶联的抗体内吞检测试剂。

## pH敏感性型试剂 (AME100001 / AME100002)

### 试剂工作原理

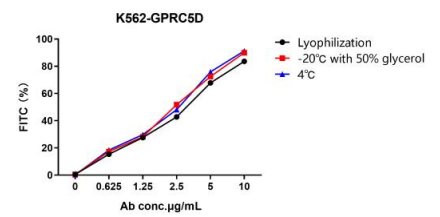
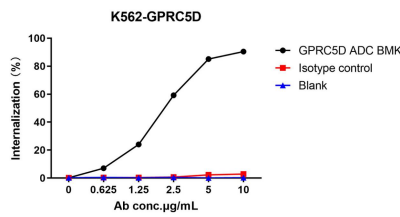
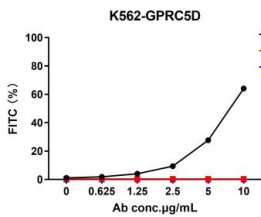


The working mechanism diagram of the pH-sensitive antibody internalization detection reagent.

### 产品优势

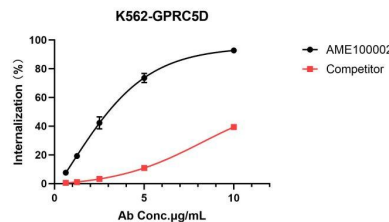
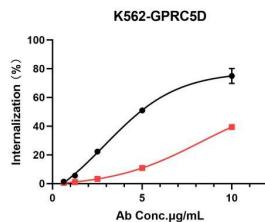
- ① 高灵敏度
- ② 实时动态监测
- ③ 操作简便
- ④ 高通量筛选
- ⑤ 高稳定性

### 案例展示



Left: Specific Internalization of GPRC5D ADC BMK-AME100001 Conjugate in GPRC5D-Positive Cells;  
Right: Specific Internalization of GPRC5D ADC BMK-AME100002 Conjugate in GPRC5D-Positive Cells.

Stability test of AME100001: Three storage methods are tested: lyophilization and reconstitution (black), liquid with 50% glycerol at -20°C (red), liquid at 4°C (blue). All three methods exhibit excellent stability.



Left: Comparison of internalization effects between AME100001 and competitor reagent on GPRC5D positive cells  
Right: Comparison of internalization effects between AME100002 and competitor reagent on GPRC5D positive cells

### 产品列表

Cat.No.	Product Name
AME100001	DiTag™ pH sensitive IgG labeling reagent
AME100002	DiTag™ pH sensitive IgG labeling reagent plus



400-006-0995

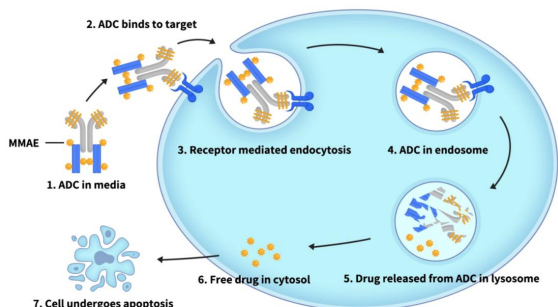
武汉 / Maryland

info@dimabio.com

www.dimabio.cn / www.dimabio.com

## 毒素偶联型试剂 (AME100003)

### 试剂工作原理

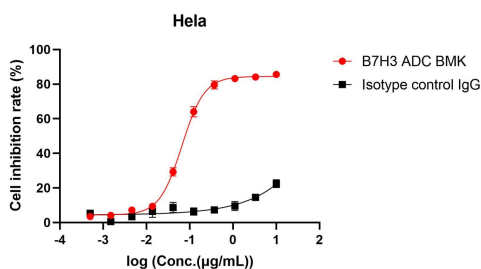


The working mechanism diagram of the toxin-conjugated antibody internalization detection reagent.

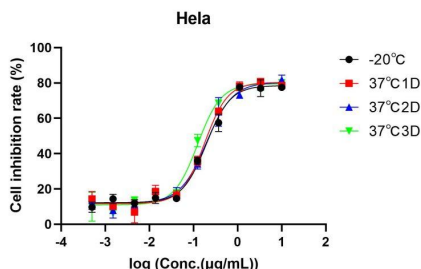
### 产品优势

- ① 适用IgG范围广
- ② 真实模拟ADC机制
- ③ 高效便捷
- ④ 灵活检测
- ⑤ 高稳定性

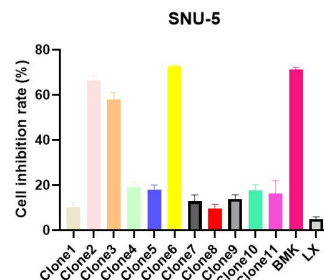
### 案例展示



Cell inhibition rate of HeLa detected by CCK8 method. The IC<sub>50</sub> of B7H3 ADC BMK is 66ng/ml, indicating specific internalization.



Accelerated stability test of AME100003. Following lyophilization, samples were stored at -20°C (black), 37°C for 1 day (red), 37°C for 2 days (blue), and 37°C for 3 days (green), separately. Upon reconstitution, the cell inhibition rate of each sample was determined using the CCK8 method. The data indicate excellent stability for all samples.



Evaluation of cytotoxicity of different anti-CDH17 mAbs on SNU-5 cells. Positive Control BMK: Benchmark antibody against CDH17; Negative Control LX: Benchmark antibody against GPRC5D.

### 产品列表

Cat.No.	Product Name
AME100003	DiTag™ MMAE IgG labeling reagent

**5折特惠**

活动时间：即刻起至2024年4月30日

活动对象：终端客户

限时促销：试用装规格免费试用，正装规格**半价特惠!**

参与方式：直接在线联系客服或拨打订购热线400-006-0995或18062749453



400-006-0995

武汉 / Maryland

info@dimabio.com

www.dimabio.cn / www.dimabio.com