

### Anti-E2 tag antibody [3F12] ab978

**7 References**   [1 图像](#)

#### 概述

产品名称	Anti-E2 tag抗体[3F12]
描述	小鼠单克隆抗体[3F12] to E2 tag
宿主	Mouse
经测试应用	适用于: WB, IP, ICC/IF
种属反应性	与反应: Species independent
免疫原	Recombinant full length protein corresponding to Bovine papillomavirus E2 tag. Database link: <b>P03122</b>
表位	GVSTSSDFRDR(linear)
常规说明	<p>E2TAG having sequence SSTSSDFRDR or GVSSTSSDFRDR and antibodies specific for the peptide tag are covered by PCT Patent No PCT/EE01/00001 held by Quattromed Ltd. End-user is granted to use the licenced technology solely for internal research purpose only. This antibody should be used in conjunction with the E2 tagging vectors (links to the appropriate datasheet can be found in the Related Products section at the bottom of the datasheet).</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Protein A purified
克隆	单克隆

克隆编号3F12

同种型IgG1

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab978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
WB		
IP		
ICC/IF		

应用说明

IF(ICC): 1/500- 1/1000 (1hr,RT) (dilute in 1% BSA in PBS).

IP: Use at an assay dependent dilution to isolate E2Tag-tagged proteins and associated proteins/protein binding partners. Use protein G-agarose.

WB: 1/1000 - 1/5000 (1hr, RT) (dilute in 1% non-fat dry milk in TBST).

(Background can be reduced by adding NaCl up to a concentration of 1.5 M.)

Not tested in other applications.

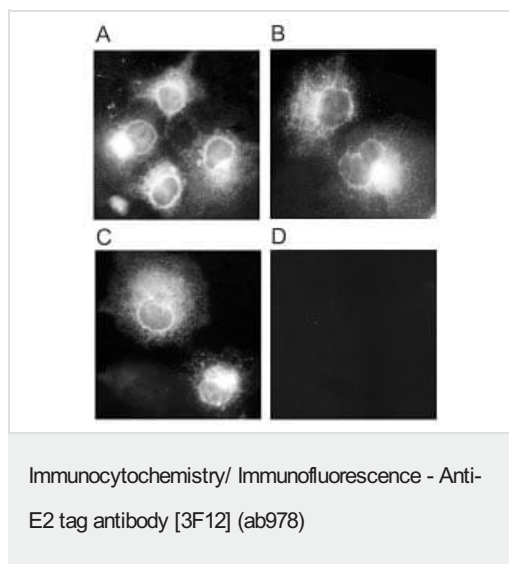
Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

The E2Tag is a peptide which is derived from the Bovine Pappillomavirus type-1 transactivator protein E2 and consists of 10 amino acids(SSTSSDFRDR). The detection of E2-tagged proteins is based on the binding of mouse monoclonal antibodies specific to the tagged recombinant protein.

图片



Staining of transfected COS-7 cells with COX-2 specific antibody (A, B, D) and with E2Tag-specific antibody (3F12)(C).

A - pcDNA3.1 rabbit COX-2,

B - pCG-E2Tag-COX,

C - pCG-COX[E2Tag]

D – neg. control, carrier DNA alone

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

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