# abcam

# Product datasheet

# Anti-E tag antibody ab3397

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#### Overview

Product name Anti-E tag antibody

**Description** Rabbit polyclonal to E tag

Host species Rabbit

Tested applications Suitable for: ICC/IF

Species reactivity Reacts with: Species independent

**Immunogen** Synthetic peptide corresponding to E tag conjugated to keyhole limpet haemocyanin.

General notes

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.

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&As

### **Properties**

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

Storage buffer pH: 7.20

Preservative: 0.09% Sodium azide

Constituent: 99.91% PBS

**Purity** Immunogen affinity purified

**Clonality** Polyclonal

**Isotype** IgG

# **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab3397 in the following tested applications.

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

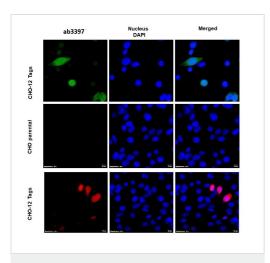
Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.

### **Target**

#### Relevance

E tag is a peptide epitope tag, sequence GAPVPYPDPLEPR.

### **Images**

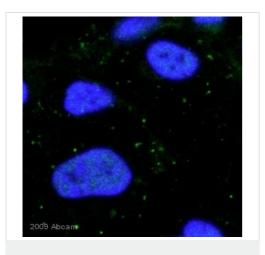


Immunocytochemistry/ Immunofluorescence - Anti-E tag antibody (ab3397)

Immunofluorescent analysis of 4% paraformaldehyde (PFA)- fixed, permeabilized with 0.1%Triton X-100 in CHO cells transfected with 12-tags constructs (CHO-12 tags) labelling E tag with ab3397 at 1/1000 dilution, followed by Donkey Anti-rabbit lgG (H&L), FITC conjugated antibody at 1/100 dilution (Green) or Donkey Anti-rabbit lgG (H&L), Alexa Fluor594 antibody at 1/500 dilution (Red).

Nucleus was counterstained with DAPI (Blue).

Images also show parallel staining in parental CHO cell line.



Immunocytochemistry - Anti-E tag antibody (ab3397)

This image is a courtesy of Anonymous Abreview

ab3397 staining E tag in cultured human HUVEC cells by Immunocytochemistry. Cells were fixed with paraformaldehyde, permeabilized with 0.5% Triton x100 and blocking with 1% BSA was done for 45 minutes at 25°C. Samples were incubated with primary antibody (1/100: in 1% BSA/PBS) for 16 hours at 4°C. An FITC-conjugated donkey polyclonal to rabbit IgG was used at dilution at 1/200 as secondary antibody.

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

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