



COSMO BIO CO., LTD.  
Inspiration for Life Science

## Cosmo Bio Co., Ltd

TOYO EKIMAE BLDG, 2-20, TOYO 2CHOME,  
KOTO-KU, TOKYO 135-0016, JAPAN  
TEL : +81-3-5632-9617  
FAX : +81-3-5632-9618  
URL : <http://www.cosmobio.co.jp/>  
e-mail : [export@cosmobio.co.jp](mailto:export@cosmobio.co.jp)

### 国内連絡先

TEL : 03-5632-9610  
FAX : 03-5632-9619

Catalog No. CBX00273

Mouse monoclonal antibody

Anti-Human ETV3

### ■ Formulation

Mouse monoclonal anti-human ETV3 antibody  
in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub>PO<sub>4</sub>,  
140 mM NaCl, 8.0 mM Na<sub>2</sub>HPO<sub>4</sub> (pH 7.4))  
containing 1% bovine serum albumin (BSA)  
and 0.05% sodium azide (NaN<sub>3</sub>).

### ■ Antibody concentration

100 µg/ml (0.5 ml)

### ■ Storage

Store at 2-8°C for up to one year.  
We recommend storing at -20°C for long-term storage.  
Avoid repeat freezing and thawing cycles.

### ■ Preparation

This antibody was purified using protein G column  
chromatography from culture supernatant of hybridoma  
cultured in a medium containing bovine IgG-depleted  
(approximately 95%) fetal bovine serum.

### ■ Sterility

Filtered through a 0.22 µm membrane.

### ■ Applications

WB, IC, Dot Blot

### ■ Disposal

This antibody solution contains sodium azide (NaN<sub>3</sub>)  
as a preservative. There is a potential hazard that  
NaN<sub>3</sub> reacts with copper or lead to produce an expl-  
osive compound. For safe disposal, the vial has to  
be washed thoroughly with water.

### ■ Safety warnings and precautions

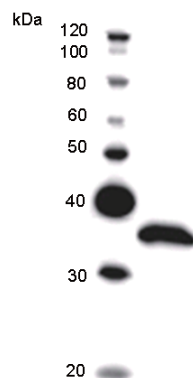
Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water.  
Do not ingest, inhale, or swallow. Seek medical attention immediately.  
Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves.  
It is strongly advised that this product should be handled by people who have been well trained in  
laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice.  
All chemicals are deemed potentially harmful.  
The vial is prone to fall over. Use caution, especially when the lid is off.

Lot No. ETV3F4D10-1

Clone No. ETV3F4D10

Antibody class : IgG1

Immunogen : Recombinant



Western blot analysis of immunized recombinant protein,  
using anti-ETV3 monoclonal antibody.

N  C  
↔

Arrow indicates the region of immunized  
recombinant protein carrying 50-200 amino acids.

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES.

manufactured by BMR



Catalog No. CBX00273

Mouse monoclonal antibody

Anti-Human ETV3

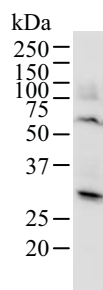
### Background

Transcriptional repressor that contribute to growth arrest during terminal macrophage differentiation by repressing target genes involved in Ras-dependent proliferation. Represses MMP1 promoter activity {EC1}. [NCBI Entrez Gene Summary]

### Recommended condition

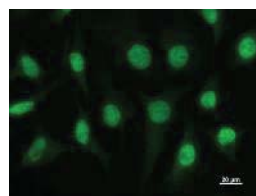
WB: 0.2-2 µg/ml ICC: 2-100 µg/ml

### Application



Detection of human ETV3 by Western blot.  
Samples: Whole cell lysate (50 µg) from HeLa cells. [Lot No. ETV3F4D10-1]

Predicted molecular weight: 16 kDa



Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-ETV3 mAb. [Lot No. ETV3F4D10-1]