.-online.com antibodies

# Datasheet for ABIN570878 anti-LY6E antibody (Internal Region)

3 Images



### Overview

Quantity:	100 µg
Target:	LY6E
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LY6E antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Flow Cytometry (FACS)

## Product Details

Purpose:	LY6E (mouse)
Immunogen:	SCQEKDHYCIT
Sequence:	SCQEKDHYCI T
lsotype:	lgG
Specificity:	Reported variants represent identical protein: NP_002337.1, NP_001120685.1
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN570878 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

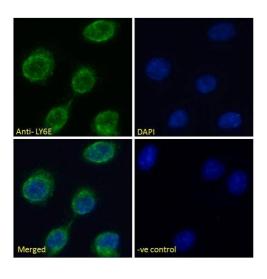
Target:	LY6E
Alternative Name:	LY6E (LY6E Products)
Background:	LY6E, lymphocyte antigen 6 complex, locus E, RIG-E, RIGE, SCA-2, SCA2, TSA-1, retinoic acid induced gene E
Gene ID:	17069
NCBI Accession:	NP_002337, NP_032555
Pathways:	Hormone Transport
Application Details	
Application Notes:	Immunohistochemistry: Customer obtained staining in Mouse Placenta in a pattern consistent with in situ hybridisation results, and no staining in KO mice. This antibody has been
	successfully used in IHC on Mouse: M. Hughes et al, Placenta. 2013 Sep,34(9) Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the membrane of NIH3T3 cells. Recommended concentration: 10µg/ml Flow Cytometry: Flow cytometric analysis of NIH3T3 cells. Recommended concentration: 10µg/m
Restrictions:	For Research Use only

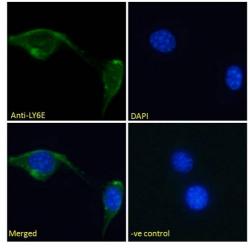
# Handling

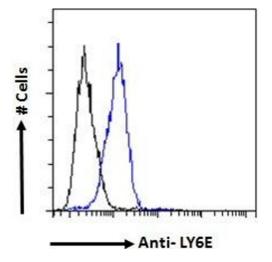
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN570878 | 12/22/2023 | Copyright antibodies-online. All rights reserved. at 4°C for a few weeks and still remain viable.

### Images







#### Immunofluorescence

**Image 1.** ABIN570878 Immunofluorescence analysis of paraformaldehyde fixed L929 cells (Mouse fibroblast cell line), permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

### Immunofluorescence

**Image 2.** ABIN570878 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

#### **Flow Cytometry**

**Image 3.** ABIN570878 Flow cytometric analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) f

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN570878 | 12/22/2023 | Copyright antibodies-online. All rights reserved.