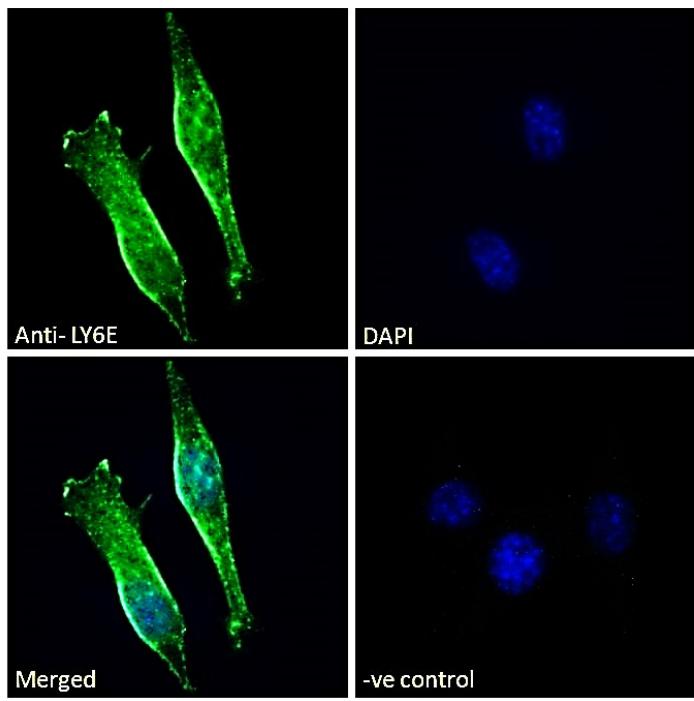


## GOAT ANTI-LY6E (MOUSE) ANTIBODY

SKU: EB10216



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /**

**Alias** LY6E|TSA-1|SCA-2|SCA2|RIG-E|RIGE|retinoic acid induced gene E|lymphocyte antigen 6 complex, locus E

**Names**

**Usage Summary** **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: 10ug/ml.

**Accession ID** NP\_002337.1; NP\_032555.1

**Blocking Peptide** EBP10216

**Immunogen** Peptide with sequence SCQEKDHYCIT, from the internal region of the protein sequence according to NP\_002337.1; NP\_032555.1.

<b>Product Comments</b>	Reported variants represent identical protein: NP_002337.1, NP_001120685.1
<b>Peptide Sequence</b>	SCQEKDHYCIT
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Mouse
<b>Reactive Species</b>	Mouse
<b>Mouse Gene ID</b>	17069
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	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):831-5. PMID: 23830620.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Application Type</b>	Pep-ELISA, IF, FC, IHC

## SELECTED REFERENCES

[{"pmid": 23830620, "intro": "**This antibody has been successfully used in IHC on Mouse:**", "title": "Ly6e expression is restricted to syncytiotrophoblast cells of the mouse placenta", "author": "M. Hughes, B.V. Natale, D.G. Simmons, D.R.C. Natale", "journal": "Placenta. 2013 Sep;34(9):831-5."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

