

# CD147 antibody [OX114]

**Cat. No. GTX42407**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-Fr, FCM
<b>Reactivity</b>	Mouse

**Package**  
250 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent
FCM	1/25-1/50

**Note :** Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl. Note that for staining of whole blood samples increased amounts of antibody may be required due to the presence of CD147 on erythrocytes.

Not tested in other applications.

**Calculated MW** 42 kDa. ( [Note](#) )

**Product Note** This antibody recognizes both isoforms of CD147, the common form containing 2 Ig-like domains and the rare form containing 3 Ig-like domains.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Fusion protein mCD147dO-2rCD4d3+4
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

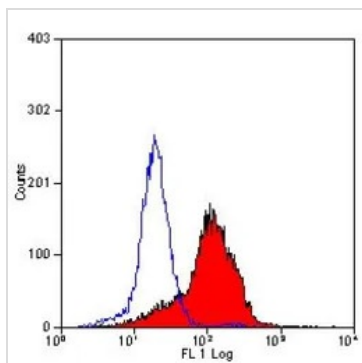


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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX42407 FCM Image**

FACS analysis of mouse peripheral blood lymphocytes using GTX42407 CD147 antibody [OX114].



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