

**Basigin / Emmprin / CD147 Mouse anti-Rat Monoclonal (RPE) (OX-47) Antibody - LS-C58644 - LSBio**

<b>CatalogID:</b>	LS-C58644
<b>Target:</b>	basigin (Ok blood group) (BSG)
<b>Synonyms:</b>	BSG Antibody, 5F7 Antibody, Basigin Antibody, Basigin (Ok blood group) Antibody, CD147 antigen Antibody, Collagenase stimulatory factor Antibody, EMMPRIN Antibody, OK Antibody, OK blood group antigen Antibody, TCSF Antibody, CD147 Antibody, M6 Antibody
<b>Host</b>	BSG antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	OX-47
<b>Conjugations:</b>	R. Phycoerythrin (RPE)
<b>Immunogen Species:</b>	Basigin / Emmprin / CD147 antibody was raised against Rat
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	Basigin / Emmprin / CD147 antibody was raised against t blasts from a mixed lymphocyte reaction.
<b>Specificity:</b>	Recognizes CD147, a 42-48KDa type I transmembrane glycoprotein, expressed highly on activated lymphocytes and to lesser extent on resting cells and some endothelia. The antigen contains two Ig-like domains and an unusual transmembrane domain containing a charged glutamic acid residue and is structurally homologous to chicken blood brain barrier antigen HT7. Clone OX-47 is reported to be suitable for use in Western Blot.
<b>Reactivity:</b>	Rat
<b>Purification:</b>	Affinity purified
<b>Reconstitution:</b>	Distilled Water.
<b>Presentation:</b>	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
<b>Recommended Storage:</b>	+4°C, avoid freezing
<b>Usage Summary:</b>	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100 ul. Method sheets are available on request.
<b>Uses:</b>	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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