

Anti-CD50 antibody [101-1D2] (STJ16101111)

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-CD50 is suitable for use in Flow Cytometry, Immunofluorescence and Immunohistochemistry

Description research applications.

Applications FC/IF/IHC Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal **Clone ID** 101-1D2

 $\textbf{Concentration} \quad \text{Can be provided as 100 } \mu\text{g/mL}, 500 \; \mu\text{g/mL or 1mg/mL}.$

Conjugation Unconjugated

Purification Affinity purified from tissue culture.

 $\textbf{Dilution} \quad \text{Flow cytometry (1-2 μg/million cells in 0, 1 ml)}. \ Immunofluorescence (1-2 μg/ml). \ Immunohistology (1-2 μg/ml) for 30 min at RT;$ Range staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH6.0, for 10-20 min followed b

Formulation PBS with 0.02% Sodium Azide.

Isotype IgG1k

Storage Store for up to 1 year at 2-8°C upon receipt. **Instruction**

TARGET INFORMATION

Gene ID

Gene Symbol Uniprot ID

Immunogen A BALB/c mouse was immunized with stimulated human leucocytes. Fusion partner: NS-1.

Immunogen Region Specificity Immunogen Sequence