

<b>Catalog number</b>	C10043-bulk / C10043-100UG
<b>Package</b>	Customized package / 100 µg
<b>Description</b>	<p>The CD81 antibody targets the CD81 protein, a member of the tetraspanin family involved in cell signaling, development, and growth regulation. Operating as a cell surface glycoprotein, CD81 forms complexes with integrins, potentially impacting muscle cell functions and aiding in myotube maintenance. Its location in the tumor-suppressor gene region designates CD81 as a potential gene associated with malignancies. This antibody specifically identifies human-origin CD81 in immunofluorescence assays. Also referred to as TAPA-1, CD81 is a broadly expressed type III transmembrane protein found on hematopoietic, neuroectodermal, and mesenchymal cells.</p>
<b>Concentration</b>	1 mg/mL
<b>Reactivity</b>	Human
<b>Specificity</b>	CD81
<b>Clonality</b>	Recombinant Human IgG
<b>Clone Name</b>	Clone 0AA01
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG1
<b>Form</b>	Liquid
<b>Storage buffer</b>	Phosphate Buffered Saline containing 0.03% Proclin 300, pH 7.4.
<b>Stability &amp; Storage</b>	<p>This product is stable after storage at:</p> <ul style="list-style-type: none"><li>• 2-8°C for 2 weeks under sterile conditions from date of receipt.</li><li>• -20°C or -80°C for 12 months under sterile conditions from date of receipt.</li></ul> <p>Avoid repeated freeze/thaw cycles</p>
<b>Application</b>	IFA

*For Research Use Only.*