

Anti-CD81 Antibody [Clone 0AA02]

v. 231201

Catalog number	C10044-bulk / C10044-100UG
Package	Customized package / 100 µg
Description	<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>
Concentration	1 mg/mL
Reactivity	Human
Specificity	CD81
Clonality	Recombinant Human IgG
Clone Name	Clone 0AA02
Conjugation	Unconjugated
Isotype	IgG1
Form	Liquid
Storage buffer	Phosphate Buffered Saline containing 0.03% Proclin 300, pH 7.4.
Stability & Storage	<p>This product is stable after storage at:</p> <ul style="list-style-type: none">• 2-8°C for 2 weeks under sterile conditions from date of receipt.• -20°C or -80°C for 12 months under sterile conditions from date of receipt. <p>Avoid repeated freeze/thaw cycles</p>
Application	IFA

For Research Use Only.