



## Human CD25/IL-2RA Monoclonal Antibody (Research Grade Daclizumab Biosimilar)

Recombinant Monoclonal Human IgG1 Clone #FB013

Catalog Number: BIO-007

### DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CD25/IL-2RA in direct ELISA. This non-therapeutic antibody uses the same variable region sequences (VH, VL) as the therapeutic antibody Daclizumab. This product is for research use only.
Source	Recombinant Monoclonal Human IgG1 Clone #FB013
Purification	Protein A/G purified from CHO cell culture supernatant
Immunogen	Human CD25/IL-2RA
Endotoxin Level	<0.10 EU per 1 µg of the antibody by the LAL method
Formulation	0.2 µm filtered solution in PBS

### APPLICATION

	Recommended Concentration
Flow Cytometry	0.25 µg/10 <sup>6</sup> cells

### PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/ml in sterile 1xPBS
Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at -20 to -70°C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"><li>• 12 months from the date or receipt, -20 to -70°C as supplied.</li><li>• 1 month, 2 to 8°C under sterile conditions</li></ul>

### BACKGROUND

Daclizumab is a humanized IgG1 monoclonal antibody that binds to the human interleukin-2 receptor (anti-Tac or anti-CD25). Daclizumab is used to treat relapsing forms of multiple sclerosis.