

## Product Datasheet

### Anti-Human CD21 Monoclonal Antibody, Azide Free Clone B-E5 854.160

<b>Product Name</b>	Anti-Human CD21 Monoclonal Antibody, Azide Free Clone B-E5
<b>Catalog Number</b>	854.160
<b>Description</b>	Mouse monoclonal antibody. Source: Myeloma X63/AG.8653 x Balb/c spleen cells
<b>Species/Host</b>	Mouse
<b>Conjugation</b>	Azide free
<b>Tested Applications</b>	FC, Functional assay
<b>Immunogen</b>	Daudi cell line
<b>Alternative Names</b>	CR2   EBV receptor
<b>Brand</b>	Diaclone
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1.0 mg/ml (+/- 10 %)
<b>Storage</b>	Stable at +2-8 °C for 12 months. For longer storage freeze aliquots.
<b>Isotype</b>	Mouse IgG2a Kappa light chain
<b>Clonality</b>	Monoclonal
<b>Buffer</b>	Phosphate-buffered saline. Sterile-filtered through 0.22µm. Carrier and preservative free.
<b>Specificity</b>	Recognises the Epstein-Barr virus receptor (EBV R), CR2, C3d R, a 110 kDa protein
<b>Biological Activity</b>	Induces human B-cell proliferation and competes with EBV for CD21 binding.
<b>Hybridoma</b>	Myeloma X63/AG.8653 x Balb/c spleen cells