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## Product Datasheet

### GAD65/GAD2 Mouse mAb, Unconjugated, Monoclonal ABB-A27976

Article Name	GAD65/GAD2 Mouse mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A27976
Supplier Catalog Number	A27976
Alternative Catalog Number	ABB-A27976-1000UL,ABB-A27976-100UL,ABB-A27976-20UL,ABB-A27976-500UL
Manufacturer	ABclonal
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes one of several forms of glutamic acid decarboxylase, identified as a major autoantigen in insulin-dependent diabetes. The enzyme encoded is responsible for catalyzing the production of gamma-aminobutyric acid from L-glutamic acid. A...
Clonality	Monoclonal
Molecular Weight	65kDa
NCBI	<a href="#">2572</a>

UniProt	<a href="#">Q05329</a>
Purity	Affinity purification
Sequence	MASPGSGFWSFGSEDGSGDSENPGTARAWCQVAQKFTGGIGNKLCALLYG DAEKPAESGGSQPPRAAARKAACACDQKPCSCSKVDVNYAFLHATDLLPACD GERPTLAFLQDVMNILLQYVVKVKS
Target	GAD2
Application Dilute	WB,1:2500 - 1:10000 IF-P,1:200 - 1:800 IHC-P,1:1000 - 1:4000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Endocrine Metabolism,Amino acid metabolism,Neuroscience. Shipping: Ice Bag