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Product Datasheet

Collagen 3 alpha 1 monoclonal antibody, Unconjugated, Mouse BWT-MB65905

Article Name	Collagen 3 alpha 1 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65905
Supplier Catalog Number	MB65905
Alternative Catalog Number	BWT-MB65905-50UL,BWT-MB65905-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Collagen 3 alpha 1. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of ADGRG1 in the developing brain and binding to ADGRG1 inhibits neuronal migration and activates...
Molecular Weight	~ 138 kDa
UniProt	P02461
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/2000), IHC (1/200 - 1/500)
Application Notes	Recognizes endogenous levels of Collagen 3 alpha 1 protein.