

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### TDG mouse monoclonal antibody, Unconjugated, Mouse BWT-MB4505

Article Name	TDG mouse monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB4505
Supplier Catalog Number	MB4505
Alternative Catalog Number	BWT-MB4505-25UL,BWT-MB4505-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Human recombinant protein fragment corresponding to amino acids 160-253 of human TDG(NP_003202) produced in E.coli.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene belongs to the TDG/mug DNA glycosylase family. Thymine-DNA glycosylase (TDG) removes thymine moieties from G/T mismatches by hydrolyzing the carbon-nitrogen bond between the sugar-phosphate backbone of DNA and the mis...
Molecular Weight	45.9 kDa
UniProt	<a href="#">Q13569</a>

Purity	The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB 1:2000, IHC 1:150
Application Notes	IgG1