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## Product Datasheet

### XRCC4 Mouse Monoclonal Antibody, Unconjugated EKL-AMM85018

Article Name	XRCC4 Mouse Monoclonal Antibody, Unconjugated
Biozol Catalog Number	EKL-AMM85018
Supplier Catalog Number	AMM85018
Alternative Catalog Number	EKL-AMM85018-50UL,EKL-AMM85018-100UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Involved in DNA non-homologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination. Binds to DNA and to DNA ligase IV (LIG4). The LIG4-XRCC4 complex is responsible for the NHEJ ligation step, and XRCC4 enhances the join...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 38 kDa, Observed MW: 38-45 kDa
NCBI	<a href="#">7518</a>
UniProt	<a href="#">Q13426</a>
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%BSA and 50% glycerol.

Purity	Affinity Purification
Form	Liquid
Target	XRCC4
Application Dilute	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20