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## Product Datasheet

### Aconitase 1 (7U6) Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE06511

Article Name	Aconitase 1 (7U6) Rabbit Monoclonal Antibody, Unconjugated
Biozol Catalog Number	EKL-AMRE06511
Supplier Catalog Number	AMRe06511
Alternative Catalog Number	EKL-AMRE06511-50UL, EKL-AMRE06511-100UL, EKL-AMRE06511-200UL
Manufacturer	EnkiLife
Host	Rabbit
Category	Antikörper
Application	FC, ICC, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Iron sensor. Binds a 4Fe-4S cluster and functions as aconitase when cellular iron levels are high. Bifunctional iron sensor that switches between 2 activities depending on iron availability (PubMed: <a href="#">1946430</a> , PubMed: <a href="#">1281544</a> , PubMed: <a href="#">8041788</a> ). Iron depri...
Clonality	Monoclonal
Molecular Weight	98kDa
NCBI	<a href="#">48</a>
UniProt	<a href="#">P21399</a>

Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4C short term. Store at -20C long term. Avoid freeze / thaw cycle.
Purity	Affinity purification
Form	Liquid
Target	ACO1
Application Dilute	WB 1:500-1:2000,ICC/IF 1:100-1:200,FC 1:50-1:200