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## Product Datasheet

### Smad5 (4B10) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03437

Article Name	Smad5 (4B10) Mouse Monoclonal Antibody, IgG1, Unconjugated
Biozol Catalog Number	EKL-AMM03437
Supplier Catalog Number	AMM03437
Alternative Catalog Number	EKL-AMM03437-50UL, EKL-AMM03437-100UL, EKL-AMM03437-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	FC, ICC, WB
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. Smad5 is a receptor-regulated Smad (R-Smad). Smad5 is required for normal development of the cardiovascular system in vivo, lack of the Smad5 gene result...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 52 kDa, Observed MW: 60 kDa
Isotype	IgG1
NCBI	<a href="#">4090</a>
UniProt	<a href="#">Q99717</a>

Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purity	Affinity Purification
Form	Liquid
Target	SMAD5
Application Dilute	WB 1:500-1:1000,ICC/IF 1:50-1:200,FC 1:50-1:100