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## Product Datasheet

### Phospho-mTOR (Ser2448) Polyclonal Antibody, Unconjugated, Rabbit BSS-BS-3494R

Article Name	Phospho-mTOR (Ser2448) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BSS-BS-3494R
Supplier Catalog Number	bs-3494R
Alternative Catalog Number	BSS-BS-3494R-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, FC, IF, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Serine/threonine protein kinase which is a central regulator of cellular metabolism, growth and survival in response to hormones, growth factors, nutrients, energy and stress signals. MTOR directly or indirectly regulates the phosphorylation of at le...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">2475</a>
Pubmed	<a href=https://pubmed.ncbi.nlm.nih.gov/30226553 target=_blank rel=nofollow>30226553
UniProt	<a href="#">P42345</a>

Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic phosphopeptide derived from human mTOR around the phosphorylation site of Ser2448
Target	Phospho-mTOR (Ser2448)
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), FCM(1:20-100), IHC-P(1:200-400), IHC-F(1:100-500), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)