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Product Datasheet

Phospho-4E-BP1 (Thr37/46) (Clone: A5) rabbit mAb SureLight 488 conjugate, Clone: [4EB1T37T46-A5], Rabbit, Monoclonal ABI-12-4045

Article Name	Phospho-4E-BP1 (Thr37/46) (Clone: A5) rabbit mAb SureLight 488 conjugate, Clone: [4EB1T37T46-A5], Rabbit, Monoclonal
Biozol Catalog Number	ABI-12-4045
Supplier Catalog Number	12-4045
Alternative Catalog Number	ABI-12-4045-100TESTS
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	FACS
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Thr37/46 of human phospho 4E-BP1.
Conjugation	SureLight 488
Product Description	4E-BP1 regulates protein translations induced by upstream signals initiated by ERK1/2 MAP kinase or PI3-Kinase/AKT/mTOR pathways. Ultimately activation of mTOR, positively stimulates mRNA translation by its two dominant downstream substrates: ribosom...
Clonality	Monoclonal
Clone Designation	[4EB1T37T46-A5]
Isotype	Rabbit IgG1k

Buffer	1X PBS, 0.09% NaN ₃ , 0.2% BSA
Form	Conjugated
Application Dilute	For flow cytometric staining, the suggested use of this reagent is 5 μ L per million cells or 5 μ L per 100 μ L of staining volume. It is recommended that the reagent be titrated for optimal performance for each application.