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## Product Datasheet

### **Phospho-Btk (Tyr223) (Clone: B4) rabbit mAb SureLight 488 conjugate, Clone: [BtkY223-B4], Rabbit, Monoclonal ABI-12-4033**

Article Name	Phospho-Btk (Tyr223) (Clone: B4) rabbit mAb SureLight 488 conjugate, Clone: [BtkY223-B4], Rabbit, Monoclonal
Biozol Catalog Number	ABI-12-4033
Supplier Catalog Number	12-4033
Alternative Catalog Number	ABI-12-4033-100TESTS
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	FACS
Species Reactivity	Human, Mouse
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr223 of human phospho Btk
Conjugation	SureLight 488
Product Description	Btk is a major node in the B-cell receptor signaling pathway, where it regulates B cell maturation, activation, survival, differentiation, and proliferation. Btk is activated by Src family kinases, including Lyn, which phosphorylates Btk at Tyr551. U...
Clonality	Monoclonal
Clone Designation	[BtkY223-B4]
Isotype	Rabbit IgG1k

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