

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Phospho-Lck (Tyr505) (Clone: A3) rabbit mAb SureLight488 conjugate, Clone: [LckY505-A3], SureLight 488, Rabbit, Monoclonal ABI-12-4246**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Lck (Tyr505) (Clone: A3) rabbit mAb SureLight488 conjugate, Clone: [LckY505-A3], SureLight 488, Rabbit, Monoclonal                                                                                                                                    |
| Biozol Catalog Number      | ABI-12-4246                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-4246                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-4246-100TESTS                                                                                                                                                                                                                                          |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Tyr505 of human phospho Lck                                                                                                                                                                 |
| Conjugation                | SureLight 488                                                                                                                                                                                                                                                 |
| Product Description        | Lck is a member of the Src family of non-receptor tyrosine kinases and plays a major role in T cell activation. Lck activates many downstream signaling pathways including Akt/mTOR, SAPK/JNK, PLCg1, and RAS/MAPK. Phosphorylation of Lck at Tyr394 in th... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [LckY505-A3]                                                                                                                                                                                                                                                  |
| Form                       | Conjugated                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | For flow cytometric staining, the suggested use of this reagent is 5 $\mu\text{L}$ per million cells or 5 $\mu\text{L}$ per 100 $\mu\text{L}$ of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|