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## Product Datasheet

### **Artocarpus integrifolia (Jacalin, Jackfruit) (FITC)** **USB-A3590-12C**

|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Artocarpus integrifolia (Jacalin, Jackfruit) (FITC)                                                                                                                                                                                                         |
| Biozol Catalog Number      | USB-A3590-12C                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | A3590-12C                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | USB-A3590-12C-5                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                               |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                           |
| Application                | FLISA                                                                                                                                                                                                                                                       |
| Product Description        | Jacalin is a lectin present in the seeds of the Jackfruit, Artocarpus integrifolia. Recent papers 1,2 reported that Jacalin specifically bound human secretory IgA and that this lectin could be used to separate human IgA from other serum glycoprotei... |
| Purity                     | 85%                                                                                                                                                                                                                                                         |
| Form                       | Supplied as a liquid in 10mM HEPES, 0.15M sodium chloride, pH 7.5, 0.08% sodium azide, 0.1mM CaCl <sub>2</sub> , 10mM lactose, 10mM Beta-cyclodextrin.                                                                                                      |