

Phone: 888-558-5227 651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com Web: lktlabs.com

## **Product Information**

Product ID F0019 CAS No. **Chemical Name** Synonym

Formula Formula Wt. **Melting Point** Purity Solubility

Bulk quanitites available upon request Product ID Size **List Price** 

**Pricing and Availability** 

F0019 100 Tests \$787.20 F0019 25 Tests \$285.60

Store Temp 4°C Ship Temp Blue Ice

Description Detect active serine protease enzymes with the FAM-Phe-CMK Green FLISP Assay. This in vitro assay employs the green fluorescent label carboxyfluorescein (FAM), which is linked to the target amino acid phenylalanine, and a chloromethyl ketone (CMK) reactive group, forming the fluorescent inhibitor probe, FAM-Phe-CMK. FAM-FLISP labels active chymotrypsin-like serine

proteases in living cells. Analyze samples using fluorescence microscopy, fluorescence plate reader, or flow cytometry.

References