

Recombinant Human Annexin V, Unlabeled Reagent

CATALOG #: 1005-100 100 µg
 1005-1000 1 mg
 1005-5000 5 mg

FORM: Lyophilized

RECONSTITUTION: Reconstitute in water or PBS to a final concentration of 1-5 mg/ml.

PURITY: >98% by SDS-PAGE

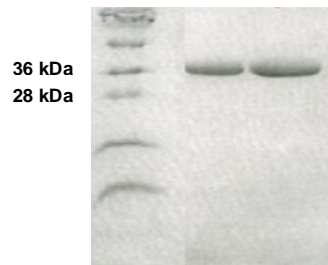
SOURCE: *E. coli*

STORAGE CONDITIONS: Store at 4 ° C (short term) or -20 ° C (long term).

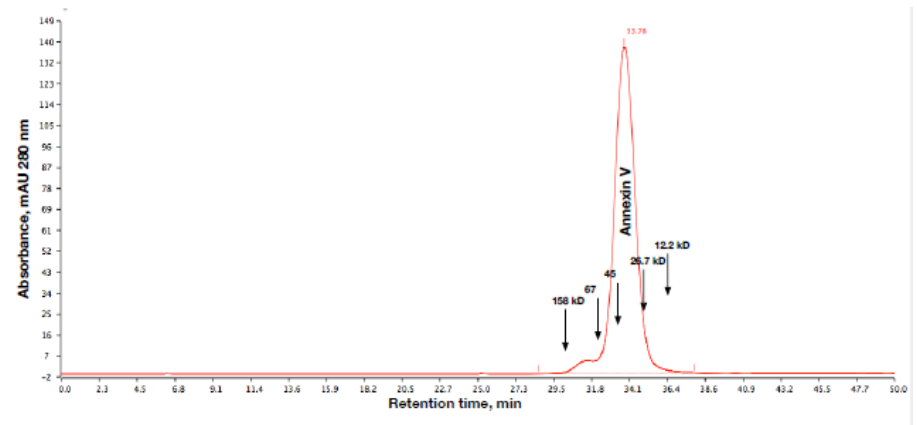
SHELF LIFE: 1 year under proper storage conditions

DESCRIPTION:

Reagent for detecting early stages of apoptosis. During apoptosis, phosphatidylserine (PS) is translocated from the cytoplasmic face of the plasma membrane to the cell surface. Annexin V has a strong, Ca²⁺-dependent affinity for PS and therefore is used as a probe for detecting apoptosis. The unlabeled Annexin V reagent can be conjugated to any tag of choice for detection of apoptosis. The reagent can also be used in competition binding experiments to compete with tagged annexin V conjugates. Annexin V-FITC, -Cy3, -Cy5, -EGFP, -PE, PE/CY5, and -Biotin Labels are also available separately.



Purified Recombinant Human Annexin V Cat # 1005



Analytical Size Exclusion Chromatography run of Annexin V

RELATED PRODUCTS:

- Apoptosis Detection Kits & Reagents
 - Annexin V Kits & Bulk Reagents
 - Caspase Assay Kits & Reagents
 - Mitochondrial Apoptosis Kits & Reagents
 - Nuclear Apoptosis Kits & Reagents
 - Apoptosis Inducers and Set
 - Apoptosis siRNA Vectors
- Growth Factors and Cytokines
- Monoclonal and Polyclonal Antibodies

FOR RESEARCH USE ONLY! Not to be used in humans.