

DESCRIPTION

Species Reactivity	Human/Rat
Specificity	Detects human Annexin V in direct ELISAs and Western blots. Detects rat Annexin V in Simple Westerns™.
Source	Monoclonal Mouse IgG ₁ Clone # 39103
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human Annexin V Met1-Asp320 Accession # P08758
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Knockout Validated	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Annexin V is a member of a calcium and phospholipid binding family of proteins with vascular anticoagulant activity. It is also known as PP4, PAP I, CPB-I, CaBP33, VACa, anchorin CII, lipocortin-V, endonexin II, and thromboplastin inhibitor.

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