

Annexin V Monoclonal Antibody (VAA-33), FITC, eBioscience™

Product Details	
Size	100 Tests
Species Reactivity	Human
Published Species	Rat, Human, Mouse
Host/Isotype	Mouse / IgG2a, kappa
Recommended Isotype Control	Mouse IgG2a kappa Isotype Control (eBM2a), FITC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	VAA-33
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Form	Liquid
Concentration	10 µL/Test
Purification	Affinity chromatography
Storage buffer	TBS, pH 7.2-7.4, with 1% BSA
Contains	0.02% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_10597608

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Flow Cytometry (Flow)	Assay-Dependent	20 Publications

Product Specific Information

Description: BMS147 specifically recognizes Annexin V (VAC- alpha). BMS147 is suitable for ELISA application, Western blot analysis and is suitable as primary antibody for staining in FACS analysis.

BMS147FI can be used for direct staining of cells.

BMS147BT can be used in a two-step procedure using the biotin-(strept-)avidin system. For intracellular stainings the use of BMS147FI is recommended.

Applications Tested: Flow Cytometry (Intracellular Staining).

Purity: >95%.

Excitation: 488 nm; Emission: 520 nm; Laser: Blue Laser

Immunohistochemistry (1)

<p>The Journal of investigative dermatology</p> <p>Fas/Fas ligand mediates keratinocyte death in sunitinib-induced hand-foot skin reaction.</p> <p>"BMS147FI was used in Immunohistochemistry to assess differences in protein expression between gastrointestinal stromal cancer sufferers who experience hand-foot skin reaction to those who do not."</p> <p>Authors: Yeh CN,Chung WH,Su SC,Chen YY,Cheng CT,Lin YL,Chang WC,Chung-Yee Hui R,Chiang KC,Chen TW,Jan YY,Chen CW,Chen TJ,Yang CH,Hung SI</p>	<p>Year 2014</p> <p>Species Human</p>
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Flow Cytometry (20)

<p>Cancers</p> <p>Insights of Platinum Drug Interaction with Spinel Magnetic Nanocomposites for Targeted Anti-Cancer Effect.</p> <p>"BMS147FI was used in flow cytometry to reveal the presence of Mn2+ species with a variable spinel cubic phase and superparamagnetic effect."</p> <p>Authors: Almohazey D,Ravinayagam V,Alamoudi W,Akhtar S,Dafalla H,AISuwaidan HN,Almutairi ST,Alghamdi HS,Aldamen SA,Almessiere MA,Baykal A,Maarouf AA,Jermy BR</p>	<p>Year 2023</p> <p>Species Human</p>
<p>Oncoimmunology</p> <p>TIGIT expressing CD4+T cells represent a tumor-supportive T cell subset in chronic lymphocytic leukemia.</p> <p>"BMS147FI was used in Flow cytometry/Cell sorting to reveal that TIGIT+CD4+T cells provide a supportive microenvironment for CLL cells."</p> <p>Authors: Catakovic K,Gassner FJ,Ratswohl C,Zaborsky N,Rebhandl S,Schubert M,Steiner M,Gutjahr JC,Pleyer L,Egle A,Hartmann TN,Greil R,Geisberger R</p>	<p>Year 2022</p> <p>Species Human</p>

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