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## Affivant to Present Data on AFVT-2101 at 37th Annual Meeting of SITC

NEW YORK and BASEL, Switzerland, Nov. 10, 2022 (GLOBE NEWSWIRE) -- Affivant, a biotechnology company dedicated to developing novel immune-oncology approaches to activate and enable the innate immune system to fight cancer, will present a poster at the 37<sup>th</sup> Annual Meeting of The Society for Immunotherapy of Cancer (SITC) highlighting preclinical data for AFVT-2101 (previously AFM32).

AFVT-2101 is a tetravalent, bispecific Innate Cell Engager (ICE<sup>®</sup>) that bridges folate receptor alpha (FR $\alpha$ ) on tumor cells with CD16A expressing innate immune cells, to induce potent and selective targeted tumor cell killing. FR $\alpha$  is a tumor-associated antigen which is highly overexpressed on a variety of epithelial tumors.

The following poster will be presented live at SITC on November 11<sup>th</sup>:

**Title: AFVT-2101, an innate immune-cell engager that selectively targets FOLR1 expressing tumor cells to safely harness potent anti-cancer responses**

Poster #: 1212

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The poster shows that AFVT-2101 binds selectively to CD16A (both 158V and 158F variants). Physiological levels of competing IgG do not alter binding efficacy. AFVT-2101 induces potent and selective ADCC, even on FR $\alpha$  low expressing cell lines. AFVT-2101 is also shown to induce efficient ADCP *in vitro*. Co-culture of PBMCs, tumor cells and AFVT-2101 showed concentration-dependent release of pro-inflammatory cytokines (IFN $\gamma$ , IP-10, TNF $\alpha$ ) and minimal off-target cytokine release, confirming a potent but safe *in vitro* profile of AFVT-2101.

### About ICE molecules

Innate Cell Engager (ICE<sup>®</sup>) molecules are designed to bivalently bind CD16A+ cells of the innate immune system and a tumor associated antigen, inducing potent, tumor-directed cytotoxicity via antibody-dependent cellular cytotoxicity (ADCC) and antibody-dependent cellular phagocytosis (ADCP).

### About Affivant

Affivant, a Roivant Sciences company, is dedicated to developing novel immune-oncology approaches to activate and enable the innate immune system to fight cancer. Our innovative bi-specific innate cell engagers are designed to target specific patient populations as powerful monotherapies and combination treatments. AFVT-2101 is currently in IND-enabling studies.

For more information, visit [www.affivant.com](http://www.affivant.com).

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