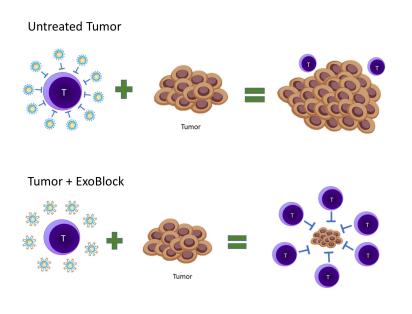
A Novel Phosphatidylserine-Binding Molecule Enhances Anti-Tumor T Cell Responses by Targeting Immune Suppressive Exosomes in Human Tumor Microenvironments



Authors

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In Brief

- ExoBlock binds phosphatidylserine, a lipid associated with exosome-mediated immune suppression, with high avidity.
- ExoBlock reverses exosome-mediated suppression of T cell function *in vitro*.
- Treatment with ExoBlock enhances anti-tumor T cell responses in the tumor microenvironment *in vivo*, and is associated with an increase in T cell numbers and function, which in turn result in a decrease in the tumor burden as well as in the numbers of circulating immunosuppressive exosomes.