





RiVax™ – Key References

Posters:

1. Westfall J, Yates J, Van Slyke G, Measey T, Mantis N, Donini O. Using Monoclonal Antibodies as Immune Correlates of Protection: Thermostable Ricin Toxin Vaccine Development. Poster Presented at Chemical and Biological Defense Science and Technology Conference. **November 28-30, 2017.**
 [View PDF file online](#)
2. Donini O, Haulenbeek A, Arumugham R, Schaber C. Orphan Disease, Biodefense and the Animal Rule: A Thermostabilized Ricin Toxin Vaccine. Poster Presented at the National Organization for Rare Diseases (NORD) Rare Diseases and Orphan Products Breakthrough Summit. **October 17-18, 2016.**
 [View PDF file online](#)
3. Roy, C.J., Mantis, N., Brey, R., Vitetta, E., Donini, O. Thermostable Subunit Vaccine Results in Protective Immunity in Rhesus Macaques in an Inhalational Ricin Model. Poster presentation at the 2015 Chemical Biological Defense Science and Technology conference. **May 12-14, 2015.**
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4. Leffel, E., Roy, C.J., Brey, R.N., Donini, O. Thermostable Subunit Vaccine Results in Protective Immunity in Rhesus Macaques in an Inhalational Ricin Model. Poster Presentation at 2015 ASM Biodefense and Emerging Diseases Research Meeting. **February 9-11, 2015.**
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Recent Papers:

1. Roy, C.J., Brey, R.N., Mantis, N.J., Mapes K., Pop, I.V., Pop, L.M., Ruback, S., Zilleen, S.Z., Doyle-Meyers, L., Vinet-Oliphant, H.S., Didier, P.J., Vitetta, E.S. *Thermostable ricin vaccine protects rhesus macaques against aerosolized ricin: Epitope-specific neutralizing antibodies correlate with protection.* PNAS, 2015. **112**(12): 3782-87.
<http://www.pnas.org/content/112/12/3782.full.pdf>
2. Vance, D.J., Rong, Y., Brey, R.N., Mantis, N.J. *Combination of two candidate subunit vaccine antigens elicits protective immunity to ricin and anthrax toxin in mice.* Vaccine, 2015. **33**(3): 417-21.

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2. Vitetta, E.S., J.E. Smallshaw, and J. Schindler, *A Small Phase IB Clinical Trial of an Alhydrogel-Adsorbed Recombinant Ricin Vaccine (RiVax).* Clin Vaccine Immunol, 2012.
3. Smallshaw, J.E., et al., *A novel recombinant vaccine which protects mice against ricin intoxication.* Vaccine, 2002. **20**(27-28): p. 3422-7.
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