



348 Industry Innovation
Mastitis therapy with immune cells

by Mastivax

In **Significant Impact Groups:**

AMU reduction strategies \

Species targeted: Dairy;

Age: Adult;

Summary:

A new therapy for mastitis is being developed by Mastivax without the need of using antibiotics. Blood of an infected dairy cow is collected and the immune cells are isolated. The immune cells are then injected into the infected part of the udder. Under laboratory settings it has been demonstrated that the immune cells kill the bacteria causing mastitis. However this procedure needs further research to investigate effectiveness and treatment frequency.

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Where to find the original material:

<https://www.nieuweoogst.nl/nieuws/2018/12/18/mastitis-behandelen-met-immuuncellen;>

Country: NL