



VISTA® RESPIRATORY VACCINES

Vista 3 SQ | Vista 5 SQ | Vista Once SQ

For the veterinarian and producer looking to build the immune system of their cattle without sacrificing productivity, Vista respiratory vaccines offer the industry's longest proven duration of immunity against the most prevalent viral pathogens.



PRODUCT	Product Details		49	Viral Protection		Agg.	4v	Bacterial Protection		,	
Vista 3 SQ	50 dose	2 mL	SQ*	Х	х	Х					
Vista 5 SQ	10 dose 50 dose	2 mL	SQ	X	Х	Х	Х	X			
Vista Once SQ	10 dose 50 dose	2 mL	SQ	Х	Х	Х	Х	Х	Х	х	
*Subcutaneous injection											

PRODUCT FEATURES

Vista Respiratory Vaccines

- Duration of Immunity (DOI): 365 days for IBR, BVD Type 1 and Type 21
- BVD Type 1b cross protection²
- Cell-Mediated Immunity (CMI) for BVD Type 1, BVD Type 2, BRSV3, IBR4
- Proven to provide BVD protection in the face of maternal antibodies (IFOMA)6
- Labeled safe for use in pregnant cows/heifers and nursing calves1
- Vista's viral antigens are grown on fetal equine serum instead of fetal calf serum eliminating the risk of off-target pathogen contamination7

Vista Once SQ

- The only respiratory vaccine available offering avirulent-live protection against the two leading contributors to bacterial pneumonia: M. haemolytica and P. multocida
- Both viral and bacterial components of Vista Once SQ are live: modified-live virus + avirulent-live bacteria
- Proven to have lower endotoxin levels than Bovi-Shield Gold One Shot®, Pyramid® 5 + Presponse®, and Titanium® 5 + PH-M5
- The industry's leading 16-week respiratory DOI claim for M. haemolytica and P. multocida



Data on file, Merck Animal Health

2 Xue, W., Mattick, D., Smith, L., Umbaugh, J., Trigo, E. Vaccination with a modified-live bovine viral diarrhea virus (BVDV) type 1a vaccine completely protected calves against challenge with BVDV type 1b strains. 2010 Dec 10;29(1):70-6. doi: 10.1016/j.vaccine.2010.10.10.12. Epub 2010 Oct 27.

3 Maternal antibiody blocks humoral but not T cell responses to BVDV (2003) Biologicals 31, 123-125. Janice J. Endsley¹², James A. Roth²*, Julia Ridpath³, John Neill²

4 Induction of antigen-specific T-cell subsetactivation to bovine respiratory disease viruses by a modified-live virus vaccine. Ratree Platt, DVM, PhD; William Burdett, DVM; James A. Roth, DVM, PhD. AJ/R, Vol. 67, No. 7, July 2006

502/15 BV-VST-51134-2-VISTA-ENDOTOXIN-LOAD

8 Burdett, W. W., Bolton, M. W., Kesl, L., Nordstrom, S. T., Renter, D. G., Roth, J. A., Xue, W. (2011). Evaluation of the Onset of Protective Immunity from Administration of a Modified-live, Non-adjuvanted Vaccine prior to Intranasal Challenge with Bovine Herpesvirus-. The Bovine Practioner, 45(1), 32-39.

7 Fetal Calf Serum - Hinnak Northoff*, Willy A. Flegel®, in Encyclopedia of Immunology (Second Edition), 1998

PRODUCT RESOURCES

STOCKING CODE

Vista Mixing Instructions	BV-VST-42724			
Protection against abortion caused by IBR in pregnant heifers, from a single, subcutaneous vaccination with Vista 5 SQ at pre-breeding	BV-VST-41405-IBR-ABORTION			
Protection provided by a single vaccination with Vista 5 SQ at breeding against Fetal Persistent Infection (P.I.) caused by BVD Type 1 and Type 2	BV-VST-41405-BVD-PI			
Vista 5 SQ Cell Mediated Immune Response to IBR, BVD Type 1 and Type 2, and BRSV Antigens	BV-VST-41405-CMI			
Prevalance and Control of <i>Pasteurella multocida</i> in Calves	BV-VST-50418-VISTA-PASTEURELLA- CONTROL-CALVES			
Efficacy of <i>Mannheimia haemolytica</i> and <i>Pasteurella multocida</i> fractions in Vista Once SQ in young calves	BV-VST-41405-ONCE-EFF			
Vista 5 SQ Fast Facts	BV-VST-50252			
Vista Once SQ Fast Facts	BV-VST-50246			
Vista Endotoxin Load	BV-VST-51134-2-VISTA-ENDOTOXIN-LOAD			
Vista Once DOI Comparison Chart	BV-VST-57073			

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TITANIUM 5 + PH-M is a trademark of Elanco.

