

**GOOD
CLEAN
FUN**



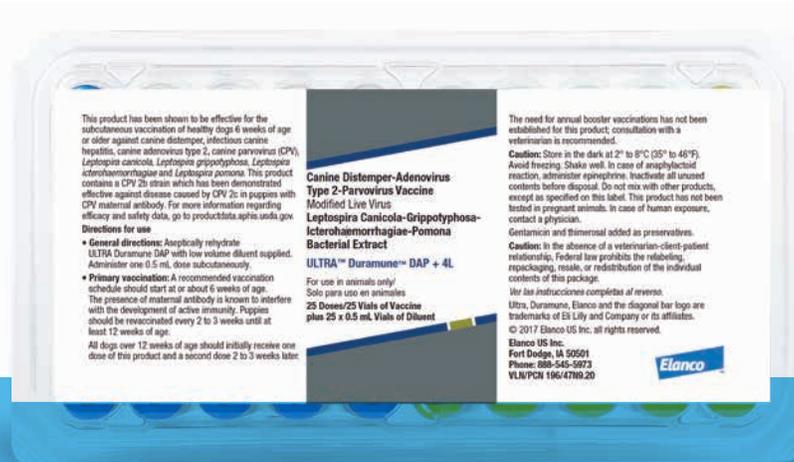
ULTRA
DURAMUNE®

PUREFIL™
TECHNOLOGY

Keep it clean with **ULTRA Duramune®**, the highly purified ½ mL vaccine that lets dogs continue being dogs, even on the same day as their veterinarian visits.

Elanco

In addition to worrying about the messes dogs make in their pursuit of fun, pet owners often worry about post-vaccination discomfort, which can have a negative effect on veterinarian-client-patient relationships.



ULTRA Duramune[®] vaccines have been proven to provide consistent, safe and effective protection.



These highly purified ½ mL vaccines are manufactured with PureFil™ Technology, designed to minimize reactions associated with unwanted proteins and debris and to reduce discomfort.

Pure Choice.

Flexible options for broad protection.

· Elanco vaccines are closely aligned with the AAHA Canine Vaccination Guidelines³

Core Canine Vaccines

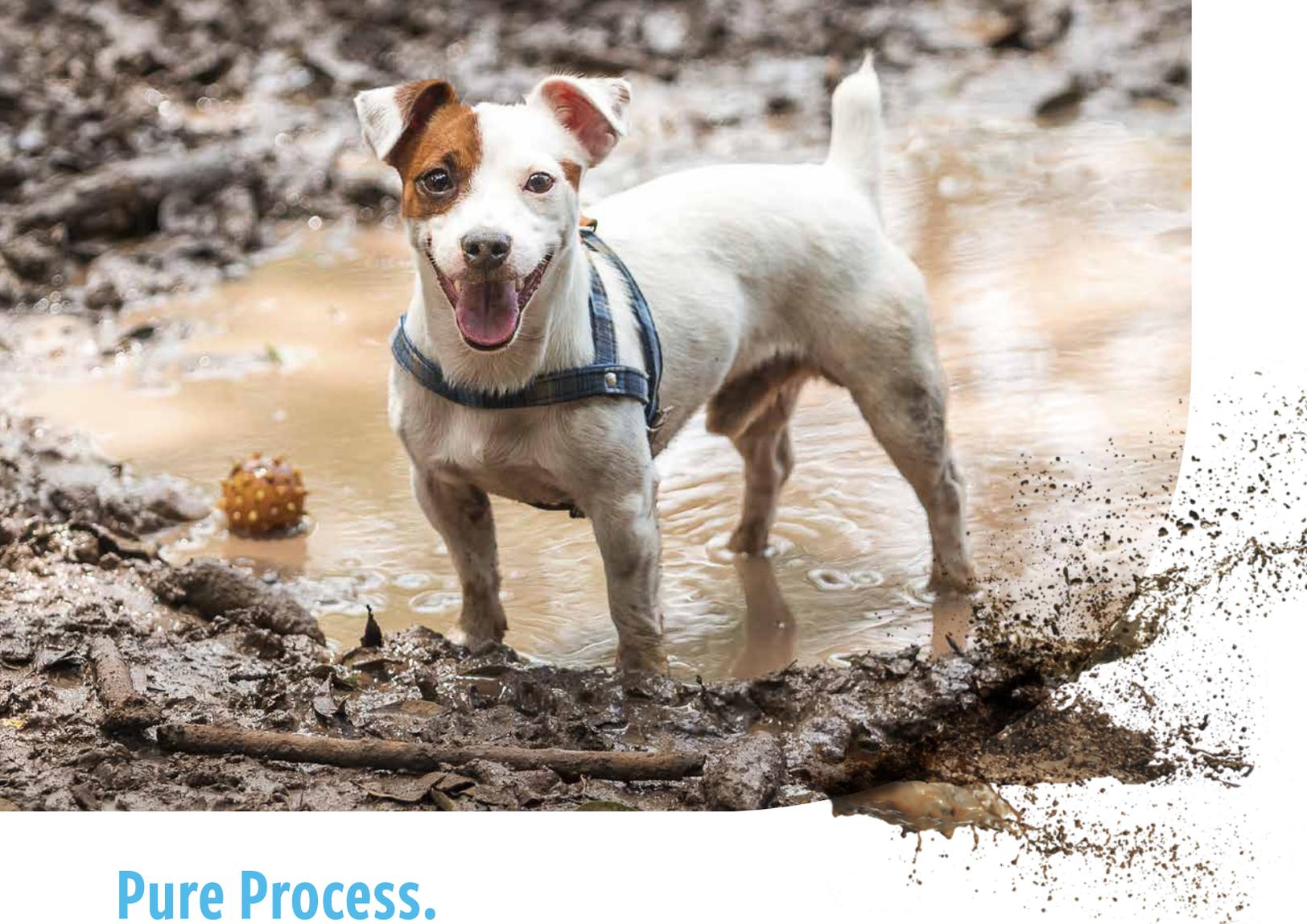
	distemper	adenovirus type-2	parvovirus 2b*	parainfluenza	coronavirus	L. canicola	L. grippotyphosa	L. icterohaemorrhagiae	L. pomona	B. burgdorferi	B. bronchiseptica	rabies
ULTRA Duramune [®] DAP	M	M	M									
ULTRA Duramune [®] DAP + 4L	M	M	M			I	I	I	I			
ULTRA Duramune [®] DAP + C	M	M	M		I							
ULTRA Duramune [®] DAP + C4L	M	M	M		I	I	I	I	I			
Duramune [®] Max 5-CvK	M	M	M	M	I							
Duramune [®] Max 5/4L	M	M	M	M		I	I	I	I			
Duramune [®] Max 5-CvK/4L	M	M	M	M	I	I	I	I	I			
Duramune [®] Max 5	M	M	M	M								
Duramune [®] Max Pv			M									
Duramune [®] Max PC			M		I							
Rabvac [®] 1												I
Rabvac [®] 3												I

Lifestyle Canine Vaccines

Duramune Lyme [®]										I		
Duramune Lyme [®] + Max 5-CvK/4L	M	M	M	M	I	I	I	I	I	I		
Duramune Lyme [®] + Max 5/4L	M	M	M	M		I	I	I	I	I		
Duramune Lyme [®] + LeptoVax [®] 4						I	I	I	I	I		
ULTRA Duramune [®] Lyme										I		
ULTRA Duramune [®] 4L						I	I	I	I			
Bronchi-Shield [®] ORAL											M	
Bronchi-Shield [®] III		M		M							M	
LeptoVax [®] 4						I	I	I	I			

*Contains a CPV-2b strain that protects against disease caused by both CPV-2b and CPV-2c. **M** = modified live **I** = inactivated/killed

Visit elanco.us to learn more about ULTRA Duramune and other Elanco vaccines.



Pure Process.

ULTRA Duramune® vaccines are designed with your patients in mind. The highly purified ½ mL vaccines let dogs continue being dogs, even on the same day as their clinic visits.

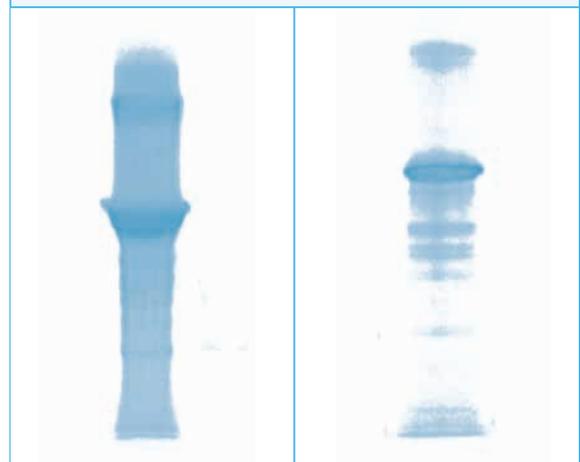
PureFil™ Technology is our exclusive, proprietary purification process and is unique to each one of our antigens. PureFil Technology represents Elanco's ongoing investment in manufacturing vaccines with higher standards of purification that are designed to:

- Reduce unwanted protein and debris
- Reduce vaccination reactions associated with unwanted protein and debris
- Improve patient experiences by reducing vaccine volume to ½ mL to help minimize discomfort

PureFil Technology represents Elanco's ongoing commitment to patient safety.

**Redefining vaccination with PureFil Technology:
Proteins reduced by up to 75%**

4-Way Leptospirosis Protein Gel Electrophoresis



Without PureFil Technology

With PureFil Technology

Blue indicates proteins. Clear regions indicate fewer proteins.

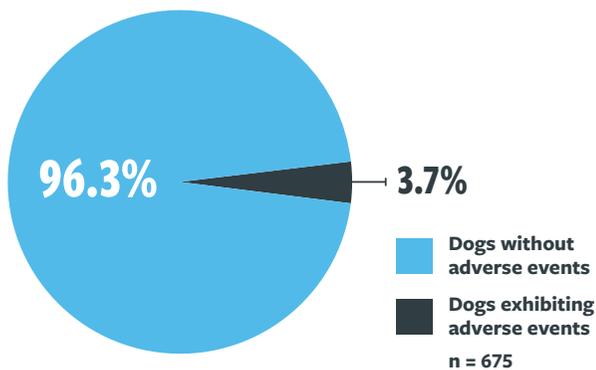
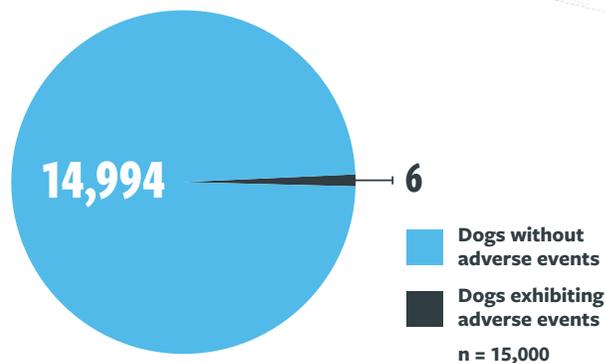


Pure Comfort.

Trusted safety, uncompromised efficacy.

In a 2012 field trial, 15,000 doses of our leptospirosis vaccine, ULTRA Duramune® 4L, were provided to clinics, and only 6 adverse events were reported.¹

- All reported adverse events were those typically seen in a vaccine trial*



- In a field safety study, 96.3% of dogs had no reported adverse events after vaccination with 2 doses of ULTRA Duramune® DAP + C4L**²
- All reactions were mild and transitory and required no medical treatment²

Always read, understand and follow the label and use directions.

* All dogs received more than one vaccine or medication. Clinics were asked to report any abnormal observation using their normal protocols. Reactions included 2 site swellings, 3 allergic reactions/hive cases and 1 case of anorexia/nausea.

** Reactions included 1 case of site inflammation, 23 cases of diarrhea and 1 case of heavy breathing.



Pure Peace of Mind.

You can count on the Elanco Vaccine Guarantee.

- Our goal is to help you build stronger relationships with your clients; that's why we guarantee the efficacy of our pet vaccine products
- Reimbursement is up to 100% of standard, reasonable diagnostic and treatment costs up to \$5,000*

The Elanco Product Support Team is here to help you find solutions.

- Our highly trained and experienced veterinarians, veterinary technicians and regional consulting veterinarians are available 24 hours a day, 7 days a week at 888-545-5973
- Your Elanco sales representative is also here to help — call today



Elanco is proud to partner with Fear Free because it is the right thing to do for pets and the people who care for them. We are proud to offer vaccines that allow veterinary professionals to provide Fear Free experiences to their patients.

*If a dog immunized with an Elanco vaccine contracts a disease for which it should have been protected, based on the vaccine guidelines for best medicine published by the American Animal Hospital Association (AAHA). Please see the Elanco Vaccine Guarantee for full details.

1. Elanco Animal Health. Data on file.
2. Elanco Animal Health. Data on file.
3. Ford RB, Larson LJ, McClure KD, et al. 2017 AAHA canine vaccination guidelines. J Am Anim Hosp. 2017;53(5):243-51.

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