



THE TECHNOLOGY

Bovine viral diarrhea virus (BVDV) is one of the most costly bovine diseases worldwide, with losses reported at \$10-88 per head. The major source of transmission is persistently infected (PI) calves, which carry the virus throughout their lives, continually infecting other animals. A single PI calf sheds 1,000 times more virus than an animal with a short-term BVDV infection. Preventing economic losses from BVDV requires identifying and removing all PI calves.

Patents	US 6,174,667, US 7,449,288, US 7,459,269
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Licensee	IDEXX Laboratories, Inc.

THE PRODUCT

IDEXX BVDV PI X2 Test

The IDEXX BVDV PI X2 Test is the only USDA-licensed test for detecting persistently infected (PI) calves. The kit offers superior sensitivity, speed, and simplicity compared to other test methods. The IDEXX BVDV PI X2 tests calves less than six months of age, comes with easy to use, highly stable reagents resistant to temperature fluctuations, and offers simple ear-notch sampling with results in as little as five hours.