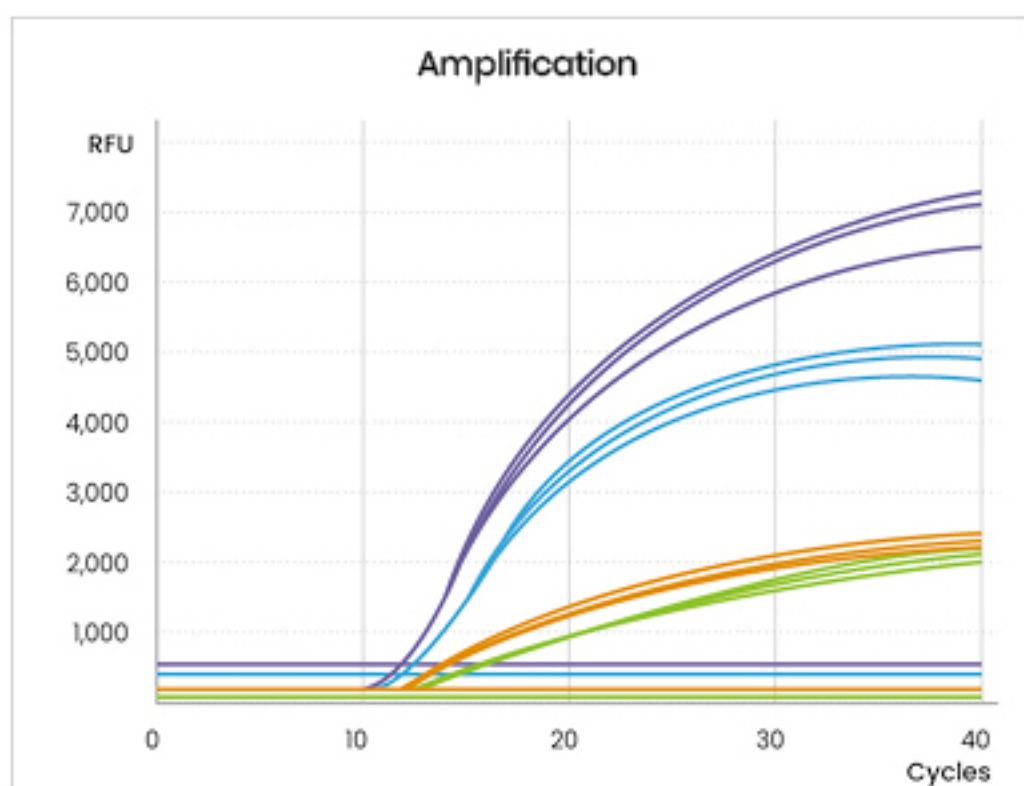


Opti SLBB Multi-qPCR Kit™



Cat no. SWBM-021

- Delivers results within 1 hour of DNA preparation
- Store at -20°C

- Salmonella Spp.
- B. hyodysenteriae
- B. pilosicoli
- L. intracellularis

■ Salmonella spp., Lawsonia intracellularis, Brachyspira hyodysenteriae, and B. pilosicoli (SLBB)

- **Salmonella spp.** : Enteropathogenic salmonellae cause inflammation and necrosis of the small and large intestines, resulting in diarrhea that may be accompanied by generalized sepsis.
All ages are susceptible, but the disease is most common in weaned and growing - finishing pigs.
- **Lawsonia intracellularis** : Clinical signs characterized by soft feces and watery diarrhea occurred only in challenged pigs.
- **Brachyspira hyodysenteriae** is an important worldwide problem for the pig industry. Outbreaks with mortality rates of up to 50% occur in naive herds.
The infection is a true dysentery, causing inflammatory and hemorrhagic disease of the colon.
- **Brachyspira pilosicoli** is an anaerobic spirochaete that can colonizes the large intestine of many host species. Infection is particularly problematic in pigs and adult poultry, causing colitis and diarrhea, but it is also known to result in clinical problems in human beings.