

# Biokits Animal Speciation Selection Module



## Intended Use

Neogen BioKits DNA Extraction Kit (Speciation) is intended to be used for the purification of high quality DNA from raw and cooked meats & fish, as well as a wide range of food and feed matrices prior to PCR analysis for the identification of specific species in food, food ingredients and animal feedstuffs. The BioKits DNA Extraction Kit (Speciation) utilises proprietary magnetic beads with a high affinity for DNA to optimise the extraction of DNA of high purity from complex food or feed matrices.

Neogen BioKits PCR mastermixes are all-in-one mixes containing everything required for PCR with the exception of template (target) DNA and Taq polymerase. The mixes are pink in color due to the inclusion of an agarose gel loading dye, meaning that PCR reactions can be loaded directly onto a gel immediately after the PCR protocol has finished.

## Product Specifications

Sensitivity:	0.1% target species meat (based on raw meat in a non-species raw tissue background)
Tests per kit:	Up to 300 PCR reactions per kit
Storage:	-18° C or below

## Ordering Information

Prod.#	Product description
503094H	BioKits PCR Mastermix Pod (Beef) – DNA based PCR assays (100 Tests)
503096D	BioKits PCR Mastermix Pod (Chicken) – DNA based PCR assays (100 Tests)
503099W	BioKits PCR Mastermix Pod (Goat) – DNA based PCR assays (100 Tests)
503098Y	BioKits PCR Mastermix Pod (Horse) – DNA based PCR assays (100 Tests)
503093K	BioKits PCR Mastermix Pod (Pork) – DNA based PCR assays (100 Tests)
503100R	BioKits PCR Mastermix Pod (Rabbit) – DNA based PCR assays (100 Tests)
503095F	BioKits PCR Mastermix Pod (Sheep) – DNA based PCR assays (100 Tests)
503097B	BioKits PCR Mastermix Pod (Turkey) – DNA based PCR assays (100 Tests)
503130G	COD Pod ( <i>Gadus morhua</i> ) – DNA based PCR assays (100 Tests)
503132C	Coley Pod ( <i>Pollachius virens</i> ) – DNA based PCR assays (100 Tests)
901040N	Biokits DNA Extraction Kit (up to 100 DNA extractions per kit)

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