



ELISA-TEK[®] RAW MEAT SPECIES KIT

A Qualitative Method for the Identification of Animal Species in Uncooked Meat and Meat Products

Intended Use: The **ELISA-TEK[®] RAW MEAT SPECIES ASSAY** qualitatively detects animal species content in uncooked meat, poultry, meat products, eggs, and milk. The testing method is based on antibodies raised to species-specific serum albumin.

The **ELISA-TEK[®] RAW MEAT SPECIES KITS** have been formatted and refined for portability and ease-of-use to aid in resolution of species content.

Preventing adulteration of meat foods with less desirable or objectionable meat species is important for economic, regulatory, health and ethnic reasons. Testing assures the consumer that the meat and poultry they purchase is safe, wholesome, unadulterated, and properly labeled which is of particular importance in religious communities where the consumption of a particular meat is proscribed.

Suitable for testing: for animal species content in uncooked meat, poultry, and meat products.

PRODUCT DETAILS

Limit of Detection:	<1.0% for meat and poultry (all species) <5.0% for milk (relevant species only)
Cross reactivity:	species serum albumin
Samples tested per kit:	Up to 44 samples in duplicate
Hands-on-time:	10 minutes (for sample preparation/extraction) 60 minutes (for immunoassay)
Kit Contents:	96 microwell plate system with single strip format of 8 wells,
Additional equipment:	Micropipettes (50-100 μ L), wash bottle, plate reader (405-420nm)
Shelf life:	6 months from manufacture date

ORDERING INFORMATION

CATALOG #

ELISA-TEK[®] Raw Meat 3 Species *Kit	510503
ELISA-TEK[®] Raw Meat 4 Species *Kit	510504
ELISA-TEK[®] Raw COW Species *Kit	510511
ELISA-TEK[®] Raw PIG Species *Kit	510521
ELISA-TEK[®] Raw POULTRY Species *Kit	510531
ELISA-TEK[®] Raw SHEEP Species *Kit	510541
ELISA-TEK[®] Raw HORSE Species *Kit	510551

**Custom kits – Made to order, inquire for assembly time.*