



ELISA Technologies, Inc.
Analytical Testing Services & Test Kits
A2LA Accredited to ISO 17025 in Meat Speciation and Allergen Testing



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)
Specificity:	Species specific serum albumin
# Of Test per Kit:	Up to 40 samples in duplicate
Hands-on-time:	10 minutes (for sample preparation/extraction) 60 minutes (for immunoassay procedures)
Kit Format:	96 microwell plate system with single strip format (single strips of 8 wells)
Additional equipment:	Micro-pipettes (50-100 μ L), wash bottle/plate reader
Shelf life:	6 months from date of manufacture

ORDERING INFORMATION

	CATALOG #
ELISA-TEK [®] Raw Meat Mixed **Kit	510501
ELISA-TEK [®] Raw 3 Species Kit (Beef/Pork/Poultry)	510503
ELISA-TEK [®] Raw 4 Species Kit (Beef/Pork/Poultry/Sheep)	510504
ELISA-TEK [®] Raw Beef Species Kit	510511
ELISA-TEK [®] Raw Pork Species Kit	510521
ELISA-TEK [®] Raw Poultry Species Kit	510531
ELISA-TEK [®] Raw Sheep Species Kit	510541
ELISA-TEK [®] Raw Horse Species Kit	510551

* All prices in USD. (\$) – Kit Instructions Available Upon Request **Custom Kit - Made to order, inquire for assembly time.
- FOB Gainesville, Florida, USA – Volume Discounts Available -

ELISA-TEK[®] MEAT SPECIES TEST KITS are utilized by the **USDA** for Animal Species Identification of cooked meat and meat products. Protocol used for these kits are recognized and adopted by the **USDA** and appears in the **USDA-FSIS Microbiology Lab Guidebook**. <http://www.fsis.usda.gov/Ophs/Microlab/Mlg17.02.pdf>

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ELISA-TEK[®] Raw Meat Species Price Sheet