

ELISA-TEK™ RAW MEAT SPECIATION KIT

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

Intended Use: The ELISA-TEK™ Raw Meat Speciation Kit qualitatively detects animal species content in uncooked meat, poultry, meat products, eggs, and milk. The testing method is based on antibodies targeting species-specific proteins and employs the techniques of the enzyme-linked immunosorbent assay (ELISA).

The **ELISA-TEK™ RAW MEAT SPECIATION KITS** have been formatted and refined for ease-of-use as sensitive and specific tests designed to aid in the resolution of species content in raw products.

Preventing adulteration of animal products with less desirable or objectionable species is important for economic, regulatory, health, and cultural reasons. The identification of meat species is performed in many countries to assure consumers that the meat and poultry they purchase is safe, unadulterated, properly labeled, and satisfies the requirements of various communities where the consumption of particular meat is proscribed.

Suitable Testing: for animal species content in uncooked or dried meat, meat products, and milk.

PRODUCT DETAILS

Limit of Detection:	1.0% for meat and poultry (all species) 1.0% for milk (sheep and cow)
# Of Tests per Kit:	Up to 40 samples in duplicate
Hands on Time:	~30 minutes (for sample preparation/extraction) 50 minutes (for immunoassay procedures)
Kit Format:	96 microwell plate system with single strip format (12 strips of 8 wells)
Additional Equipment:	Micropipettes (50-1000µL), wash bottle/ strip washer, and plate reader
Shelf Life:	up to 18 months from date of manufacture

ORDERING INFORMATION

CATALOG

ELISA-TEK™ RAW MEAT MIXED KIT*	510501
ELISA-TEK™ RAW 3 SPECIES KIT (COW/PIG/POULTRY)	510503
ELISA-TEK™ RAW 4 SPECIES KIT (COW/PIG/POULTRY/SHEEP)	510504
ELISA-TEK™ RAW COW KIT	510511
ELISA-TEK™ RAW PIG KIT	510521
ELISA-TEK™ RAW POULTRY KIT	510531
ELISA-TEK™ RAW SHEEP KIT	510541
ELISA-TEK™ RAW HORSE KIT	510551

*Custom Kit/Made to Order- Inquire for Assembly Time
FOB Gainesville, Florida, USA – Volume Discounts Available – Instructions for Use Available Upon Request