

OPTIGEN[®]

Allergen-Specific IgE Assay

TEST UP TO 36 ALLERGENS WITH ONLY 0.6ML PATIENT SAMPLE

- High screening capability, high diagnostic value
- Small sample volume, ideal for pediatric testing
- Trusted data provided to doctors since 1991
- Semi-automated machine available to reduce hands-on time



OPTIGEN[®] Measurement

The lights emitted from Optigen[®] Pettes are measured in the CLA-1 Luminometer

CLA-1[™] Luminometer | Size: 12.5 (W) x 17.0 (D) x 9.0 (H) inches
Weight: 18.5 pounds

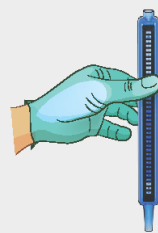
OPTIGEN[®] Assay Options

1. Semi-automated assay with AP720S[™]







- 80% less hands on time
- Easy-daily maintenance
- 20 sample capacity per run

2. Manual Assay



- Minimal investment
- 6 simple steps
- Ideal for smaller labs

OPTIGEN[®] Results: CLA Class Feedback

CLA Class	Level of Antibodies
4	 Very High
3	 High
2	 Moderate
1	 Low
0	---- Not Detectable

- CLA Class values of 1 or above represent progressively increasing concentrations of allergen-specific antibodies.
- CLA Class-0 represents an absence of or nondetectable levels of allergen-specific antibodies.
- CLA Class has been used for allergy diagnostics in USA for more than 25 years.

OPTIGEN[®]



OPTIGEN[®] US Inhalant 36

Wide range of inhalant allergens selected to provide comprehensive screening across the United States

TREES	WEEDS	MOLDS
Maple Box Elder	Lamb's Quarters	Alternaria
Black Walnut	Russian Thistle	Aspergillus
American Sycamore	Mugwort	Cladosporium
Eastern Cottonwood	English Plantain	Penicillium
American Beech	Sheep Sorrel	
White Birch	Ragweed Mix I	GRASSES
Ash	Nettle	Perennial Rye
White Mulberry	Pigweed	Sweet Vernal
White Elm	Cocklebur	Timothy Grass
Mountain Cedar	Marshelder, Rough	
Black Alder	DANDERS	DUST MITES
Olive Pollen	Cat	Mite Farinae
Mesquite	Dog	Mite Pteronyssinus
Acacia		INSECT
		Cockroach Mix



OPTIGEN[®] US Food 20

20 Allergen panel designed to test for common food allergy

MEAT	DAIRY	GRAINS
Chicken	Cheddar Cheese	Rice, White
Pork	Milk	Wheat
SEAFOOD	YEAST	EGG
Codfish	Baker's Yeast	Egg White
FRUIT	LEGUMES	VEGETABLES
Apple	Pea	Potato
Orange	Soybean	Carrot
Banana	Peanut	Garlic
Strawberry		Onion

Ordering Information

Product	Part Number	Quantity
OPTIGEN [®] US Inhalant 36	85063	20 Tests
OPTIGEN [®] US Food 20	85064	20 Tests
OPTIGEN [®] US Mix 36	85065	20 Tests
CLA-1 [™] Luminometer	90015	1
AP720S [™]	90051	1
OPTIGEN [®] Control Reagent	80109	Positive (4 – 6 Tests), Negative (4 – 6 Tests)