



# Phadia™ 200.

Instrument and accessories  
ImmunoCAP™ & EliA™ tests for Phadia 200  
System reagents



thermo scientific

Warning: High Voltage



# Contents



Phadia™ 200 Instrument and accessories 4

---

Reagents and consumables 4

---

ImmunoCAP™ specific IgE and Total IgE tests 5

---

ImmunoCAP™ IgG, Phadiatop, ECP and Tryptase tests 6

---

EliA™ test specific reagents 7

---



EliA™ test method specific reagents 7

---

EliA™ tests 8

---

Development pipeline 9

---



# Phadia 200

## Instrument and accessories



Product	Size	Article Number
Phadia 200 instrument	1	12-4300-00

The following accessories are included:

- 1 Carrier Tray with barcode label
- 1 handheld barcode scanner
- 1 each of Wash, Rinse and Waste bottles with caps

### Phadia 200 accessories

Product	Size	Article Number
Carrier Tray, Phadia 200	1	12-4302-74
Wash/Rinse Bottle, Phadia 200	1	12-4302-78
Rinse Bottle Cap, Phadia 200	1	12-4302-79
Wash Bottle Cap, Phadia 200	1	12-4302-80
Waste Bottle, Phadia 200	1	12-4302-81
Waste Bottle Cap, Phadia 200	1	12-4302-82
Carrier Tray Barcode Labels, Phadia 200	1	12-4303-02

## Reagents and consumables



Calibrator Strips



Curve Control Strips



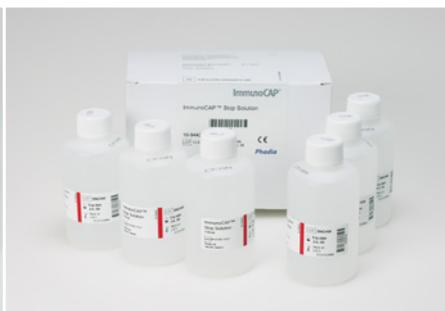
Conjugate bottles



Diluent bottle



Development solution bottles



Stop solution bottles



Washing solution bottles



Dilution plate

# Phadia 200

Consumables	Size	Article Number
Dilution plates Phadia 200 <b>NEW</b>	100	12-4302-00
ImmunoCAP dummy	1 x 12	14-4317-01
EliA dummy well	4 x 12	14-5510-01

System reagents*	ImmunoCAP	EliA Size	Article Number
Development Solution	6 x >170	6 x ~315	10-9440-01
Development Solution	6 x >110	6 x ~200	10-9441-01
Stop Solution	6 x >560	6 x ~185	10-9442-01
Stop Solution	6 x >292		10-9479-01
Washing Solution	2 x 5l	2 x 5l	10-9202-01
Washing Solution	6 x 1l	6 x 1l	10-9422-01
Maintenance Solution	6 procedures	6 procedures	10-9476-01

\*Phadia 200 uses the same system reagents as the Phadia 250.

## ImmunoCAP Specific IgE and Total IgE tests

Product	Size	Article Number
---------	------	----------------

For full list of ImmunoCAP allergens, please refer to the ImmunoCAP product catalogue.

### ImmunoCAP Total IgE

ImmunoCAP Total IgE Conjugate 100	6 x 100	10-9319-01
ImmunoCAP Total IgE Conjugate 400	6 x 400	10-9480-01
ImmunoCAP Total IgE Calibrator Strip	5 x 1 curve	10-9387-01
ImmunoCAP Total IgE Curve Control Strip	5 x 3 pairs	10-9325-01
ImmunoCAP Total IgE Anti-IgE	16	14-4509-01
ImmunoCAP IgE/ECP/Trypsase Sample Diluent <b>NEW</b>	6 x 20 ml	10-9541-01
ImmunoCAP Total IgE Control LMH	3 x 2 x 4	10-9447-01

### ImmunoCAP Total IgE Low range

ImmunoCAP Total IgE Low Range		14-4497-35
ImmunoCAP Specific IgE Conjugate 100	6 x 100	10-9316-01
ImmunoCAP Specific IgE Conjugate 400	6 x 400	10-9310-01
ImmunoCAP Specific IgE Calibrator Strip	5 x 1 curve	10-9459-01
ImmunoCAP Specific IgE Curve Control Strip	5 x 3 pairs	10-9312-01
ImmunoCAP IgE/ECP/Trypsase Sample Diluent <b>NEW</b>	6 x 20 ml	10-9541-01
ImmunoCAP Specific IgE Anti-IgE	16	14-4417-01

### ImmunoCAP Specific IgE

ImmunoCAP Specific IgE Conjugate 100	6 x 100	10-9316-01
ImmunoCAP Specific IgE Conjugate 400	6 x 400	10-9310-01
ImmunoCAP Specific IgE Calibrator Strip	5 x 1 curve	10-9459-01
ImmunoCAP Specific IgE Curve Control Strip	5 x 3 pairs	10-9312-01
ImmunoCAP IgE/ECP/Trypsase Sample Diluent <b>NEW</b>	6 x 20 ml	10-9541-01
ImmunoCAP Specific IgE Anti-IgE	16	14-4417-01
ImmunoCAP Specific IgE Negative Control	6 x 4	10-9445-01
ImmunoCAP Specific IgE Control L	6 x 4	10-9528-01
ImmunoCAP Specific IgE Control M	6 x 4	10-9529-01
ImmunoCAP Specific IgE Control H	6 x 4	10-9530-01

# Phadia 200

## ImmunoCAP IgG, Phadiatop, ECP and Tryptase tests

Product	Size	Article Number
<b>ImmunoCAP Specific IgG</b>		
ImmunoCAP Specific IgG Conjugate 50	2 x 50	10-9318-01
ImmunoCAP Specific IgG Calibrator Strip	1 curve	10-9327-01
ImmunoCAP Specific IgG Curve Control Strip	3 pairs	10-9349-01
ImmunoCAP IgA/IgG Calibrator ImmunoCAP	16	14-4424-01
ImmunoCAP Specific IgG Sample Diluent <b>NEW</b>	6 x 20 ml	10-9542-01
ImmunoCAP Specific IgG/IgG4 Control L	6 x 4	10-9473-01
ImmunoCAP Specific IgG/IgG4 i1 Control H	6 x 4	10-9475-01
ImmunoCAP Specific IgG m3 Control H	6 x 4	10-9500-01
<b>Phadiatop</b>		
ImmunoCAP Phadiatop	3 x 16	14-4405-35
ImmunoCAP Phadiatop Infant	3 x 16	14-4510-35
ImmunoCAP Specific IgE Conjugate 100	6 x 100	10-9316-01
ImmunoCAP Specific IgE Conjugate 400	6 x 400	10-9310-01
ImmunoCAP Specific IgE Calibrator Strip	5 x 1 curve	10-9459-01
ImmunoCAP Specific IgE Curve Control Strip	5 x 3 pairs	10-9312-01
ImmunoCAP IgE/ECP/Tryptase Sample Diluent <b>NEW</b>	6 x 20 ml	10-9541-01
ImmunoCAP Specific IgE Anti-IgE	16	14-4417-01
<b>ImmunoCAP ECP</b>		
ImmunoCAP ECP Conjugate 50	2 x 50	10-9321-01
ImmunoCAP ECP Calibrator Strip	1 curve	10-9345-01
ImmunoCAP ECP Curve Control Strip	6 x 1 CC	10-9352-01
ImmunoCAP ECP Anti-ECP	16	14-4515-01
ImmunoCAP IgE/ECP/Tryptase Sample Diluent <b>NEW</b>	6 x 20 ml	10-9541-01
ImmunoCAP ECP Control	6 x 0.5 ml	10-9269-01
<b>ImmunoCAP Tryptase</b>		
ImmunoCAP Tryptase Conjugate 50	2 x 50	10-9522-01
ImmunoCAP Tryptase Calibrator Strip	1 curve	10-9523-01
ImmunoCAP Tryptase Curve Control Strip	6 x 1 CC	10-9524-01
ImmunoCAP Tryptase Anti-Tryptase	16	14-4518-01
ImmunoCAP IgE/ECP/Tryptase Sample Diluent <b>NEW</b>	6 x 20 ml	10-9541-01
ImmunoCAP Tryptase Control	6 x 0.5 ml	10-9370-01

# Phadia 200

## EliA test specific reagents **NEW**

Product	Size	Article Number
EliA Celiac Positive Control 200	6 x 2	83-1156-01
EliA IgG/IgM/IgA Negative Control 200	6 x 2	83-1157-01
EliA Calprotectin Negative Control 200	6 x 2	83-1153-01
EliA Calprotectin Positive Control 200	6 x 2	83-1154-01
EliA CCP Positive Control 200	6 x 2	83-1155-01
EliA Thyroid Positive Control 200	6 x 2	83-1160-01
EliA ANCA/GBM Positive Control 200	6 x 2	83-1149-01
EliA Sample Diluent	6 x 20ml	83-1144-01
EliA ANA Positive Control 200	6 x 2	83-1148-01
EliA APS Positive Control 200	6 x 2	83-1151-01
EliA RF Positive Control 200	6 x 2	83-1159-01
EliA Gastric Positive Control 200	6 x 2	83-1168-01

## EliA test method specific reagents

Product	Size	Article Number
EliA IgG Calibrator strips	5 x 1 curve	83-1015-01
EliA IgG Curve Control strips	5 x 6 runs	83-1016-01
EliA IgG Conjugate 50	6 x 50	83-1017-01
EliA IgG Conjugate 200	6 x 200	83-1018-01
EliA IgA Calibrator strips	5 x 1 curve	83-1019-01
EliA IgA Curve Control strips	5 x 6 runs	83-1020-01
EliA IgA Conjugate 50	6 x 50	83-1021-01
EliA IgA Conjugate 200	6 x 200	83-1022-01
EliA IgM Conjugate 50	6 x 50	83-1051-01
EliA IgM Calibrator strips	5 x 1 curve	83-1052-01
EliA IgM Curve Control strips	5 x 6 runs	83-1053-01
EliA IgM Conjugate 200	6 x 200	83-1072-01
EliA Calprotectin 2 Calibrator strips	5 x 1 curve	83-1123-01
EliA Calprotectin 2 Conjugate 50	5 x 6 runs	83-1127-01
EliA Calprotectin 2 Conjugate 200	6 x 200	83-1128-01
EliA Calprotectin 2 Curve Control strips	5 x 6 runs	83-1129-01
EliA IgG Calibrator Well	4 x 12	14-5509-01
EliA IgA Calibrator Well	4 x 12	14-5516-01
EliA IgM Calibrator Well	4 x 12	14-5527-01
EliA Calprotectin 2 Calibrator Well	4 x 12	14-5667-01

# Phadia 200

## EliA tests

Disease area	EliA test	Short name	Size	Article Number
Celiac Diseases	EliA Celikey IgA Well	Acy	4 x 12	14-5517-01
	EliA Gliadin <sup>DP</sup> IgA Well	Agp	4 x 12	14-5538-01
	EliA Celikey IgG Well	Gcy	2 x 12	14-5518-01
	EliA Gliadin <sup>DP</sup> IgG Well	Ggp	4 x 12	14-5539-01
Thyroid Diseases	EliA anti-TG Well	thg	4 x 16	14-5642-01
	EliA anti-TPO Well	tpo	4 x 16	14-5641-01
Connective Tissue Diseases	EliA Symphony <sup>s</sup> Well	sys	4 x 16	14-5671-01
	EliA dsDNA Well	dn	4 x 12	14-5500-01
	EliA Ro Well	ro	4 x 12	14-5503-01
	EliA La Well	la	4 x 12	14-5504-01
	EliA U1RNP Well	rn	4 x 12	14-5501-01
	EliA SmDP Well	smd	4 x 12	14-5624-01
	EliA Scl-70 <sup>s</sup> Well	scs	2 x 12	14-5637-01
	EliA CENP Well	ce	2 x 12	14-5505-01
	EliA Jo-1 Well	jo	2 x 12	14-5507-01
	EliA CTD Screen Well	ctd	4 x 12	14-5596-01
	EliA ssDNA Well	sdn	2 x 12	14-5629-01
	EliA Ro52 Well	ro52	2 x 12	14-5598-01
	EliA Ro60 Well	ro60	4 x 12	14-5525-01
	EliA RNP70 Well	70	4 x 12	14-5511-01
Anti-Phospholipid Syndrome	EliA Cardiolipin IgA Well	Acl	2 x 12	14-5528-01
	EliA $\beta$ 2-Glycoprotein I IgA Well	Ab2	2 x 12	14-5531-01
	EliA Cardiolipin IgG Well	Gcl	4 x 12	14-5529-01
	EliA $\beta$ 2-Glycoprotein I IgG Well	Gb2	4 x 12	14-5532-01
	EliA Cardiolipin IgM Well	Mcl	4 x 12	14-5530-01
	EliA $\beta$ 2-Glycoprotein I IgM Well	Mb2	4 x 12	14-5533-01
Rheumatoid Arthritis	EliA CCP Well	cp	4 x 12	14-5515-01
	EliA RF IgA Well	Arf	4 x 12	14-5601-01
	EliA RF IgM Well	Mrf	4 x 12	14-5600-01
Vasculitis and Goodpasture Syndrome	EliA MPO <sup>s</sup> Well	mps	4 x 12	14-5537-01
	EliA PR3 <sup>s</sup> Well	prs	4 x 12	14-5536-01
	EliA GBM Well	gb	2 x 12	14-5514-01
Inflammatory Bowel Disease	EliA Calprotectin 2 Well	cn2	4 x 16	14-6748-01
Pernicious Anemia	EliA Intrinsic Factor Well	inf	2 x 12	14-5668-01
	EliA Parietal Cell Well	par	2 x 12	14-5669-01

# Phadia 200

## Development pipeline

EliA	EliA test	Short name	Planned availability*
Celiac Diseases	EliA Gliadin IgA Well	Agl	2019
	EliA Gliadin IgG Well	Ggl	2019
Inflammatory Bowel Disease	EliA ASCA IgA Well	Asc	2019
	EliA ASCA IgG Well	Gsc	2019
Rheumatoid Arthritis	EliA CCP IgA Well	Acp	2019
	EliA RF IgG Well	Grf	2019
Connective Tissue Diseases	EliA Rib-P Well	rp	2019
	EliA PCNA Well	pcna	2019
	EliA RNA Pol III Well	pol3	2019
	EliA Fibrillarin Well	fib	2019
	EliA PM-Scl Well	pmsc	2019
	EliA Mi-2 Well	mi	2019
Immunodeficiency	EliA Anti-IgA Well	aiga	2019
Liver Diseases	EliA M2 Well	m2G	2019

\*Timing is indicative. Please consult your local Thermo Fisher representative for updated information

Product	Planned availability*
EliA Celiac Positive Control 200*	2019
EliA Anti-IgA Positive Control 200	2019
EliA M2 Positive Control 200	2019
EliA ASCA Positive Control 200	2019

\*Timing is indicative. Please consult your local Thermo Fisher representative for updated information

ImmunoCAP	Planned availability*
IgG 4 method	2019

\*Timing is indicative. Please consult your local Thermo Fisher representative for updated information

# Phadia 200. Made to measure.

Whether your lab is a small clinic or a large commercial laboratory, with the Phadia 200 instrument you can support improved clinical diagnosis for your customers with a broader range of tests and quantitative results, on a system that fits into your lab and into your workflows.

## Phadia 200.

Small footprint. Big step forward in benchtop automation.



### Phadia 200 performance specifications

Dimensions (H x W x D)	55 cm x 80 cm x 47 cm
Weight	47 kg
Number of samples	42 sample tube positions/run
Batch processing	ImmunoCAP – 96 tests per batch EliA – 48 tests per batch
Number of methods	4 in parallel (either EliA or ImmunoCAP)
Batch cycle time	Up to 4 hours at max. capacity
Onboard test carrier capacity	Carrier loading trays with 96 positions
Automation	Stand-alone operation with built-in touch screen
Operator software	Phadia Prime
Hands on set-up time	Approx. 10-15 minutes
Connectivity	LIS, Phadia LabCommunity, Phadia Prime cluster

Find out more about Phadia 200 at:  
[thermofisher.com/phadia200](https://www.thermofisher.com/phadia200)

**ThermoFisher**  
SCIENTIFIC

**For use in clinical laboratories.** Phadia AB is the manufacturer and a legal entity of Thermo Fisher Scientific. Availability of EliA and ImmunoCAP tests varies per country. © 2018 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. **UCC: 60851.SY.GB1.EN.v1.18.**