

Assays for MININEPH

A comprehensive assay menu is available for the MININEPH. In addition to being the only analyser in its class to offer the **Freelite** assay, we offer a complete range of immunoglobulin and immunoglobulin subclass assays.

All MININEPH kits include a high and low control plus a magnetic swipe card containing the lot specific calibration curve and assay parameters.

Monoclonal Gammopathies

Description	Product Code	Kit Size	Measuring Range	Sample Type
Freelite Kappa	VK016	2 x 15 test	3.02 – 72400mg/L	Serum
Freelite Lambda	VK018	2 x 15 test	4.91 – 98300mg/L	Serum

Immunoglobulins

Description	Product Code	Kit Size	Measuring Range	Sample Type
IgG	ZK004.R	50 test	0.9 – 113.6 g/L	Serum
IgA	ZK010.R	50 test	0.17 – 27.00 g/L	Serum
IgM	ZK012.R	50 test	0.25 – 18.00 g/L	Serum

Subclasses

Description	Product Code	Kit Size	Measuring Range	Sample Type
IgG1	ZK006.R	10 test	655 – 115000 mg/L	Serum
IgG2	ZK007.R	10 test	365 – 48125 mg/L	Serum
IgG3	ZK008.L.R	2 x 5 test	6.9 – 6050 mg/L	Serum

Description	Product Code	Kit Size	Measuring Range	Sample Type
IgG4	ZK009.L.R	2 x 5 test	2.2 – 4235 mg/L	Serum

Complement

Description	Product Code	Kit Size	Measuring Range	Sample Type
C1 Inactivator	ZK019.R*	25 test	0.075 – 9.9 g/L	Serum
C3	ZK023.R	50 test	0.125 – 8.88 g/L	Serum
C4	ZK025.R	50 test	0.035 – 2.464 g/L	Serum

Specific Proteins

Description	Product Code	Kit Size	Measuring Range	Sample Type
Albumin	ZK032.R	25 test	0.3 – 990 g/L	Serum
α 1-Antitrypsin	ZK034.R	25 test	0.16 – 61.6 g/L	Serum
Anti-Streptolysin-O	ZK189.L.R	2 x 25 test	7.5 – 10560 IU/mL	Serum
B2-Microglobulin	ZK043.L.R	2 x 10 test	0.075 – 132.00 mg/L	Serum, urine
C-Reactive Protein	ZK044.L.R	2 x 25 test	0.44 – 1232 mg/L	Serum
Caeruloplasmin	ZK045.R	25 test	0.06 – 24.86 g/L	Serum
Haptoglobin	ZK058.R	25 test	0.11 – 42.79 g/L	Serum
Prealbumin	ZK066.R	25 test	0.03 – 10.23 g/L	Serum
Rheumatoid Factor	ZK151.L.R	2 x 25 test	8.6 – 5000 IU/mL	Serum

Description	Product Code	Kit Size	Measuring Range	Sample Type
Transferrin	ZK070.R	25 test	0.18 – 70.4 g/L	Serum

* *Research use only*