Erba Lachema s.r.o.

ADVISORY NOTICE

Erba Actime
Ref. No.: EHL00003 / EHL00004
Pack size: 6 x 5 ml / 10 x 5 ml

Dear Customers,

We hereby inform you that we are now launching our improved kit for determination of the activated partial thromboplastin time (APTT). The following changes have been implemented in the kit.

1. Optimisation of the composition

The assay has been modified to improve reagent performance. Key details are outlined below:

- The principle of the determination is the same (silicate activator).
- The working instructions for manual (tilt tube) testing have changed. Please read the working instruction carefully.
- ECL instrument protocols have not been changed.
- The change in composition will result in slightly shorter clotting times. Local reference ranges should be reviewed before the introduction of the new reagent lots.

2. New APTT values for Erba Control N (Plus) and Erba Control P (Plus)

Because of changed composition, you can expect different results in control plasma.

New values for Erba Control N (Plus) and Erba Control P (Plus) – see table.

APTT						
Control material	LOT	Unit	ECL 105/412		ECL 760	
			Value	Range	Value	Range
Erba Control N	2002180 2001110 2002148 2003146 2007060 2003035 2004011	Sec	28.5	22.8 - 34.2	27.7	22.2 - 33.3
		Ratio	1.01	0.86 - 1.16	0.98	0.84 - 1.13
	2009046 2012044 2009054	Sec	27.6	22.1 - 33.1	26.9	21.5 - 32.3
		Ratio	0.98	0.83 - 1.13	0.95	0.81 - 1.10
	2012012 2011152 2101118	Sec	27.7	22.2 - 33.3	27.6	22.1 - 33.2
		Ratio	0.98	0.84 - 1.13	0.98	0.83 - 1.13
Erba Control N Plus	2001038 2001003 2008049 2102088 2008072 2004013 2010012 2003068	Sec	29.2	23.3 - 35.0	28.0	22.4 - 33.6

APTT						
Control material	LOT	Unit	ECL 105/412		ECL 760	
			Value	Range	Value	Range
Erba Control P	2001037 2002149 2003036 2004012 2005050 2007061	Sec	45.1	36.1 - 54.1	44.6	35.7 - 53.5
		Ratio	1.60	1.36 - 1.84	1.58	1.35 - 1.82
	2009049 2009055 2009048	Sec	51.3	41.0 - 61.6	48.0	38.4 - 57.6
		Ratio	1.82	1.55 - 2.10	1.70	1.45 - 1.96
	2102116 2012121 2011153	Sec	48.3	38.6 - 58.0	51.7	41.4 - 62.1
		Ratio	1.72	1.46 - 1.97	1.84	1.56 - 2.11
	2012119 2102083	Sec	50.0	40.0 - 60.0	50.4	40.3 - 60.5
		Ratio	1.78	1.51 - 2.04	1.79	1.52 - 2.06
Erba Control P Plus	2011194 2010013 2103033	Sec	35.2	28.2 - 42.3	39.1	31.3 - 46.9

Best regards,

Erba Lachema s.r.o.
Technical Product Management

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Brno, 6th April 2021