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UK NEQAS for Ganglioside Antibodies

Distribution : 186	October 2018	Participant : 94317
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81 out of 110 participants returned data for this distribution. 74% response rate.

Nil Responses

10712, 10732, 12221, 12254, 12257, 14292, 14398, 14513, 14513A, 14513B, 14545, 14812, 14996, 90467, 90856, 92609, 93553, 94317, 94734, NOKLUS, YVSOLAB, ORG_G, ORG_A, ORG, BIOG, INFO, CODEX, SEQC, VAR

Sample 186-1 was a pooled normal human donor serum.

Sample 186-2 was a plasmaphoresis sample from a patient with a neurological condition.

Analyte		Sample 186-1			Sample 186-2			OMIS
		Designated Response	Your Response	Score	Designated Response	Your Response	Score	
GM1	IgG	Negative	No Response	0	Negative	No Response	0	0 ●
	IgM	Negative	No Response	0	Positive	No Response	0	0 ●
	IgG/IgM Screen	Negative	No Response	0	Positive	No Response	0	0 ●
GM2	IgG	Negative	No Response	0	Negative	No Response	0	0 ●
	IgM	Negative	No Response	0	Negative	No Response	0	0 ●
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0 ●
GD1a	IgG	Negative	No Response	0	Negative	No Response	0	0 ●
	IgM	Negative	No Response	0	Negative	No Response	0	0 ●
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0 ●
GD1b	IgG	Negative	No Response	0	Negative	No Response	0	0 ●
	IgM	Negative	No Response	0	Positive	No Response	0	0 ●
	IgG/IgM Screen	Negative	No Response	0	Positive	No Response	0	0 ●
GQ1b	IgG	Negative	No Response	0	Negative	No Response	0	0 ●
	IgM	Negative	No Response	0	Negative	No Response	0	0 ●
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0 ●

The current window of analysis comprises the previous six distributions

Total MIS 0 ●




Comments

The Misclassification scoring (**MIS**) system for the **qualitative** element of the scheme gives an indication of the number of instances where a laboratory's response is at variance with that defined for each specimen in a window of **six** distributions.

A panel of reference laboratories (10656, 10702, 14446, 14530, 94089) were in agreement in providing the target Responses.

The qualitative elements are assessed by misclassification over a 12 sample window.

The categories of performance are:

		Total MIS
 Good	-	zero
 Adequate	-	1 - 3
 Poor	-	> 3

For further performance criteria information please see our website at <http://www.immqas.org.uk>.

If laboratories require further assistance please contact the centre.

Summary Page for Sample 186-1

IgG	Returns	Positive	Negative
GM1	73	0	73
GM2	64	0	64
GD1a	64	0	64
GD1b	69	0	69
GQ1b	69	0	69

IgM	Returns	Positive	Negative
GM1	74	4	70
GM2	65	0	65
GD1a	65	0	65
GD1b	69	2	67
GQ1b	69	0	69

IgG/IgM Screen	Returns	Positive	Negative
GM1	21	1	20
GM2	18	0	18
GD1a	19	0	19
GD1b	19	0	19
GQ1b	21	0	21

Your Results for Sample 186-1

IgG	IgM	IgG/IgM Screen
GM1: No Response	GM1: No Response	GM1: No Response
GM1 Method: Immunoblotting	GM1 Method: Immunoblotting	GM1 Method: Immunoblotting
GM1 Manufacturer: Zentech Dotzen	GM1 Manufacturer: Zentech Dotzen	GM1 Manufacturer: Zentech Dotzen
GM2: No Response	GM2: No Response	GM2: No Response
GM2 Method: Immunoblotting	GM2 Method: Immunoblotting	GM2 Method: Immunoblotting
GM2 Manufacturer: Zentech Dotzen	GM2 Manufacturer: Zentech Dotzen	GM2 Manufacturer: Zentech Dotzen
GD1a: No Response	GD1a: No Response	GD1a: No Response
GD1a Method: Immunoblotting	GD1a Method: Immunoblotting	GD1a Method: Immunoblotting
GD1a Manufacturer: Zentech Dotzen	GD1a Manufacturer: Zentech Dotzen	GD1a Manufacturer: Zentech Dotzen
GD1b: No Response	GD1b: No Response	GD1b: No Response
GD1b Method: Immunoblotting	GD1b Method: Immunoblotting	GD1b Method: Immunoblotting
GD1b Manufacturer: Zentech Dotzen	GD1b Manufacturer: Zentech Dotzen	GD1b Manufacturer: Zentech Dotzen
GQ1b: No Response	GQ1b: No Response	GQ1b: No Response
GQ1b Method: Immunoblotting	GQ1b Method: Immunoblotting	GQ1b Method: Immunoblotting
GQ1b Manufacturer: Zentech Dotzen	GQ1b Manufacturer: Zentech Dotzen	GQ1b Manufacturer: Zentech Dotzen

IgG

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	0	52	0	51	0	51	0	52	0	50
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	0	28	0	28	0	28	0	28	0	27
Euroimmun Euroline	0	20	0	19	0	19	0	20	0	19
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	0	21	0	13	0	13	0	17	0	19
In House	0	8	0	6	0	6	0	6	0	8
Buhlmann Gangliocombi	0	11	0	5	0	5	0	9	0	9
Buhlmann Gangliocombi MAG	0	2	0	2	0	2	0	2	0	2

IgM

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	4	49	0	52	0	52	2	51	0	53
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	4	25	0	29	0	29	2	27	0	29
Euroimmun Euroline	0	20	0	19	0	19	0	20	0	20
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	0	21	0	12	0	12	0	16	0	16
In House	0	8	0	6	0	6	0	6	0	6
Buhlmann Gangliocombi	0	11	0	4	0	4	0	8	0	8
Buhlmann Gangliocombi MAG	0	2	0	2	0	2	0	2	0	2

IgG/IgM Screen

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	1	11	0	12	0	12	0	12	0	12
GA Generic Assays	1	10	0	11	0	11	0	11	0	11
Zentech Dotzen	0	1	0	1	0	1	0	1	0	1
Enzyme Immunoassay/ELISA	0	7	0	4	0	5	0	4	0	6
In House	0	3	0	1	0	2	0	1	0	3
Buhlmann Gangliocombi	0	3	0	2	0	2	0	2	0	2
Buhlmann Gangliocombi MAG	0	1	0	1	0	1	0	1	0	1

Summary Page for Sample 186-2

IgG	Returns	Positive	Negative
GM1	77	2	75
GM2	67	0	67
GD1a	68	0	68
GD1b	71	1	70
GQ1b	74	0	74

IgM	Returns	Positive	Negative
GM1	78	73	5
GM2	67	1	66
GD1a	68	0	68
GD1b	72	59	13
GQ1b	72	0	72

IgG/IgM Screen	Returns	Positive	Negative
GM1	21	20	1
GM2	17	0	17
GD1a	18	0	18
GD1b	19	16	3
GQ1b	20	0	20

Your Results for Sample 186-2

IgG	IgM	IgG/IgM Screen
GM1: No Response	GM1: No Response	GM1: No Response
GM1 Method: Immunoblotting	GM1 Method: Immunoblotting	GM1 Method: Immunoblotting
GM1 Manufacturer: Zentech Dotzen	GM1 Manufacturer: Zentech Dotzen	GM1 Manufacturer: Zentech Dotzen
GM2: No Response	GM2: No Response	GM2: No Response
GM2 Method: Immunoblotting	GM2 Method: Immunoblotting	GM2 Method: Immunoblotting
GM2 Manufacturer: Zentech Dotzen	GM2 Manufacturer: Zentech Dotzen	GM2 Manufacturer: Zentech Dotzen
GD1a: No Response	GD1a: No Response	GD1a: No Response
GD1a Method: Immunoblotting	GD1a Method: Immunoblotting	GD1a Method: Immunoblotting
GD1a Manufacturer: Zentech Dotzen	GD1a Manufacturer: Zentech Dotzen	GD1a Manufacturer: Zentech Dotzen
GD1b: No Response	GD1b: No Response	GD1b: No Response
GD1b Method: Immunoblotting	GD1b Method: Immunoblotting	GD1b Method: Immunoblotting
GD1b Manufacturer: Zentech Dotzen	GD1b Manufacturer: Zentech Dotzen	GD1b Manufacturer: Zentech Dotzen
GQ1b: No Response	GQ1b: No Response	GQ1b: No Response
GQ1b Method: Immunoblotting	GQ1b Method: Immunoblotting	GQ1b Method: Immunoblotting
GQ1b Manufacturer: Zentech Dotzen	GQ1b Manufacturer: Zentech Dotzen	GQ1b Manufacturer: Zentech Dotzen

IgG

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	1	54	0	54	0	54	0	55	0	54
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	0	31	0	31	0	31	0	31	0	30
Euroimmun Euroline	1	19	0	19	0	19	0	20	0	20
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	1	21	0	13	0	14	1	15	0	20
In House	0	9	0	6	0	7	0	5	0	9
Buhlmann Gangliocombi	1	10	0	5	0	5	1	8	0	9
Buhlmann Gangliocombi MAG	0	2	0	2	0	2	0	2	0	2

IgM

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	52	4	1	53	0	54	45	11	0	55
In House	1	0	0	1	0	1	1	0	0	1
GA Generic Assays	30	2	0	31	0	31	25	7	0	31
Euroimmun Euroline	18	2	0	19	0	19	18	2	0	20
Zentech Dotzen	3	0	1	2	0	3	1	2	0	3
Enzyme Immunoassay/ELISA	21	1	0	12	0	13	14	2	0	17
In House	9	0	0	6	0	7	5	1	0	7
Buhlmann Gangliocombi	10	1	0	4	0	4	7	1	0	8
Buhlmann Gangliocombi MAG	2	0	0	2	0	2	2	0	0	2

IgG/IgM Screen

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	12	0	0	12	0	12	10	2	0	12
GA Generic Assays	11	0	0	11	0	11	10	1	0	11
Zentech Dotzen	1	0	0	1	0	1	0	1	0	1
Enzyme Immunoassay/ELISA	7	0	0	4	0	5	4	0	0	6
In House	3	0	0	1	0	2	1	0	0	3
Buhlmann Gangliocombi	3	0	0	2	0	2	2	0	0	2
Buhlmann Gangliocombi MAG	1	0	0	1	0	1	1	0	0	1