

Email: ukneqas@immqas.org.uk

Web Address: <https://www.immqas.org.uk>

UK NEQAS for Ganglioside Antibodies

Distribution : 184	July 2018	Participant : 94317
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87 out of 110 participants returned data for this distribution. 79% response rate.

Nil Responses

10712, 10732, 12257, 14292, 14513, 14513A, 14513B, 14545, 14866, 90467, 92464, 93553, 94089, NOKLUS, YVSOLAB, ORG_G, ORG_A, ORG, BIOG, INFO, CODEX, SEQC, VAR

Sample 184-1 was a pooled normal human donor serum.

Sample 184-2 was a pooled normal human donor serum.

Analyte		Sample 184-1			Sample 184-2			OMIS
		Designated Response	Your Response	Score	Designated Response	Your Response	Score	
GM1	IgG	Negative	Negative	0	Negative	Negative	0	0
	IgM	Negative	Negative	0	Negative	Negative	0	0
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0
GM2	IgG	Negative	Negative	0	Negative	Negative	0	0
	IgM	Negative	Negative	0	Negative	Negative	0	0
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0
GD1a	IgG	Negative	Negative	0	Negative	Negative	0	0
	IgM	Negative	Negative	0	Negative	Negative	0	0
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0
GD1b	IgG	Negative	Negative	0	Negative	Negative	0	0
	IgM	Negative	Negative	0	Negative	Negative	0	0
	IgG/IgM Screen	Negative	No Response	0	Negative	No Response	0	0
GQ1b	IgG	Negative	Negative	0	Negative	Negative	0	0
	IgM	Negative	Negative	0	Negative	Negative	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 184-1

IgG	Returns	Positive	Negative
GM1	76	0	76
GM2	66	0	66
GD1a	66	0	66
GD1b	71	0	71
GQ1b	73	0	73

IgM	Returns	Positive	Negative
GM1	77	0	77
GM2	67	0	67
GD1a	67	0	67
GD1b	71	0	71
GQ1b	72	0	72

IgG/IgM Screen	Returns	Positive	Negative
GM1	20	0	20
GM2	17	0	17
GD1a	18	0	18
GD1b	18	0	18
GQ1b	20	0	20

Your Results for Sample 184-1

IgG	IgM	IgG/IgM Screen
GM1: Negative	GM1: Negative	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: Negative	GM2: Negative	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: Negative	GD1a: Negative	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: Negative	GD1b: Negative	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: Negative	GQ1b: Negative	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	54	0	53	0	53	0	53	0	53
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	0	26	0	26	0	26	0	25	0	25
Euroimmun Euroline	0	24	0	23	0	23	0	24	0	24
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	0	22	0	13	0	13	0	18	0	20
In House	0	8	0	6	0	6	0	6	0	8
Buhlmann Gangliocombi	0	11	0	4	0	4	0	9	0	9
Buhlmann Gangliocombi MAG	0	3	0	3	0	3	0	3	0	3

IgM

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	0	55	0	54	0	54	0	54	0	55
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	0	27	0	27	0	27	0	27	0	27
Euroimmun Euroline	0	24	0	23	0	23	0	23	0	24
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	0	22	0	13	0	13	0	17	0	17
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	3	0	3	0	3	0	3	0	3

IgG/IgM Screen

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	0	12	0	12	0	12	0	12	0	12
GA Generic Assays	0	11	0	11	0	11	0	11	0	11
Zentech Dotzen	0	1	0	1	0	1	0	1	0	1
Enzyme Immunoassay/ELISA	0	8	0	5	0	6	0	5	0	7
In House	0	3	0	1	0	2	0	1	0	3
Buhlmann Gangliocombi	0	4	0	3	0	3	0	3	0	3
Buhlmann Gangliocombi MAG	0	1	0	1	0	1	0	1	0	1

Summary Page for Sample 184-2

IgG	Returns	Positive	Negative
GM1	75	0	75
GM2	65	0	65
GD1a	65	0	65
GD1b	71	0	71
GQ1b	72	0	72

IgM	Returns	Positive	Negative
GM1	75	0	75
GM2	66	0	66
GD1a	66	0	66
GD1b	71	0	71
GQ1b	70	0	70

IgG/IgM Screen	Returns	Positive	Negative
GM1	20	0	20
GM2	17	0	17
GD1a	18	0	18
GD1b	18	0	18
GQ1b	20	0	20

Your Results for Sample 184-2

IgG	IgM	IgG/IgM Screen
GM1: Negative	GM1: Negative	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: Negative	GM2: Negative	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: Negative	GD1a: Negative	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: Negative	GD1b: Negative	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: Negative	GQ1b: Negative	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	53	0	52	0	52	0	53	0	52
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	0	25	0	25	0	25	0	25	0	24
Euroimmun Euroline	0	24	0	23	0	23	0	24	0	24
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	0	22	0	13	0	13	0	18	0	20
In House	0	8	0	6	0	6	0	6	0	8
Buhlmann Gangliocombi	0	11	0	4	0	4	0	9	0	9
Buhlmann Gangliocombi MAG	0	3	0	3	0	3	0	3	0	3

IgM

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	0	54	0	53	0	53	0	54	0	53
In House	0	1	0	1	0	1	0	1	0	1
GA Generic Assays	0	26	0	26	0	26	0	26	0	25
Euroimmun Euroline	0	24	0	23	0	23	0	24	0	24
Zentech Dotzen	0	3	0	3	0	3	0	3	0	3
Enzyme Immunoassay/ELISA	0	21	0	13	0	13	0	17	0	17
In House	0	8	0	6	0	6	0	6	0	6
Buhlmann Gangliocombi	0	10	0	4	0	4	0	8	0	8
Buhlmann Gangliocombi MAG	0	3	0	3	0	3	0	3	0	3

IgG/IgM Screen

	GM1		GM2		GD1a		GD1b		GQ1b	
	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG
Immunoblotting	0	12	0	12	0	12	0	12	0	12
GA Generic Assays	0	11	0	11	0	11	0	11	0	11
Zentech Dotzen	0	1	0	1	0	1	0	1	0	1
Enzyme Immunoassay/ELISA	0	8	0	5	0	6	0	5	0	7
In House	0	3	0	1	0	2	0	1	0	3
Buhlmann Gangliocombi	0	4	0	3	0	3	0	3	0	3
Buhlmann Gangliocombi MAG	0	1	0	1	0	1	0	1	0	1