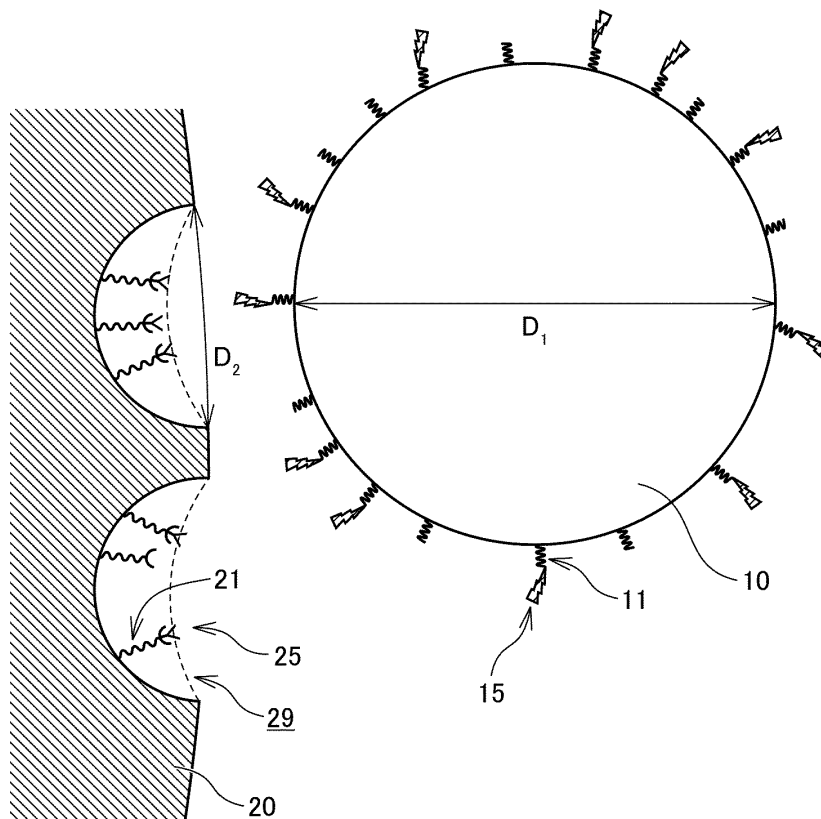


[図1]

FIG.1



[図2]

FIG.2

Antibodies	Signature peptides		Region	H-CDR3	
	SEQ ID No:	sequence		SEQ ID No:	sequence
Trastuzumab	1	IYPTNGYTR	H-CDR2	2	WGGDGEYAMDYWGQGLTVTVSSASTK
Bevacizumab	3	FTFSLDTSK	H-CDR2	4	YPHYGSSHWHYFDVWGQGLTVTVSSASTK
Cetuximab	5	SQVFFK	H-CDR2	6	ALTYDYEFAYWGQGLTVTVSSASTK
Rituximab	7	ASGYTFTSYNMHWVK	H-CDR1	8	STYYGGDWYENVWGAGTTTVTVSSASTK
Nivolumab	9	ASGITFSNSGMHWVR	H-CDR1	10	AEDTAVYYCATNDWGGQGLTVTVSSASTK
Brentuximab vedotin	11	VLIYAASNLSEGPAP	L-CDR2	12	ATLTVDTSSSTAFMQLSLTSEDYAFECANYGNYWFAWGQGTQVTVSSASTK
Pembrolizumab	13	LLIYLASYLESGVAPR	L-CDR2	14	FDMGFDYWGQGTTVTVSSASTK
Ipilimumab	15	TGWLGPFDYWGQGLTVTVSSASTK	H-CDR3	16	TGWLGPFDYWGQGLTVTVSSASTK
Mogamulizumab	17	GLEWVATISSASTSYYPDSVK	H-CDR2	18	HSDGNFAFGYWGQGLTVTVSSASTK
Ramucirumab	19	AFPTFGGGTK	L-CDR3	20	VTDAFDIWGQGTMTVTVSSASTK
Atezolizumab	21	GLEWVAWISPYGGSTYYADSVK	H-CDR2	22	HWPGGFDYWGQGLTVTVSSASTK
Durvalumab	23	VSSSYLAWYQQKPGQAPR	L-CDR1	24	EGGWFGELAFDYWGQGLTVTVSSASTK
Avelumab	25	LGTVTTVDYWGQGLTVTVSSASTK	H-CDR3	26	LGTVTTVDYWGQGLTVTVSSASTK
Infliximab	27	SINSATHYAESVK	H-CDR2	28	NYYGSTYDYWGQGTTLTVSSASTK
Tocilizumab	29	VTMLR	H-CDR2	30	TTAMDYWGQGS�TVTVSSASTK
Adalimumab	31	APYTFGQGTK	L-CDR3	32	VSYLSTASSLDYWGQGLTVTVSSASTK
Golimumab	33	SNWPPFTFGPGTK	L-CDR3	34	DRGIAAGGNYYYGMDVWGQGTTVTVSSASTK
Mepolizumab	35	DPPSSLLR	H-CDR3	36-39	DPPSSLLR / LDYWGR / GTPVTVSSASTK / GPSVFFLAPSSK
Ustekinumab	40	RRPGQGYFDWGGQGLTVTVSSSSTK	H-CDR3	41	RRPGQGYFDWGGQGLTVTVSSSSTK
Eculizumab	42	LLIYGATNLADGVPSR	L-CDR2	43	YFEGSSPNWYFDVWGQGLTVTVSSASTK

underline: not assigned

トリプシン断片およびキモトリプシン断片を含む。

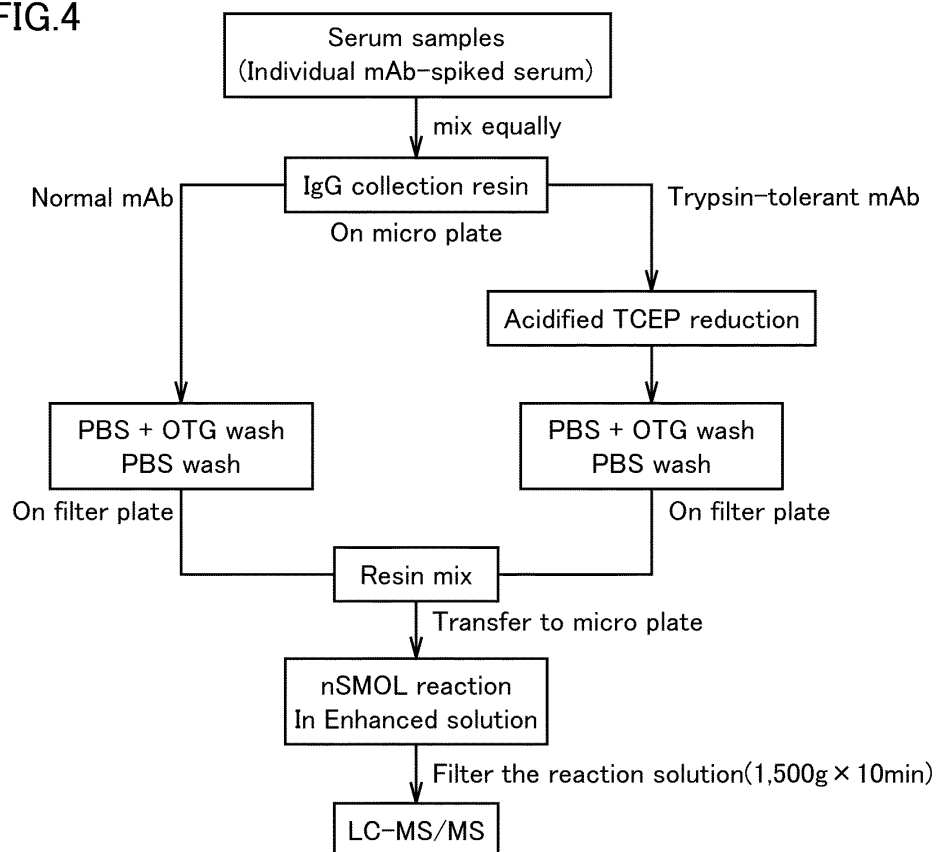
[図3]

FIG.3

Antibodies	Signature peptides	
	SEQ ID No:	sequence
Abatacept	44	MHVAQPAVVLAASSR
Aflibercept	45	IIWDSR
Etanercept	46	VFCTK

[図4]

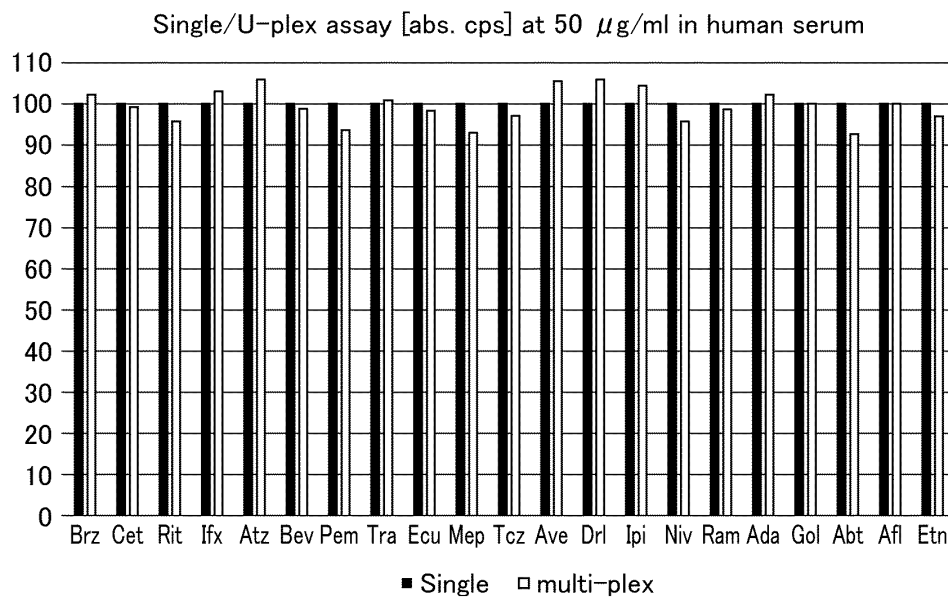
FIG.4



[図5]

FIG.5

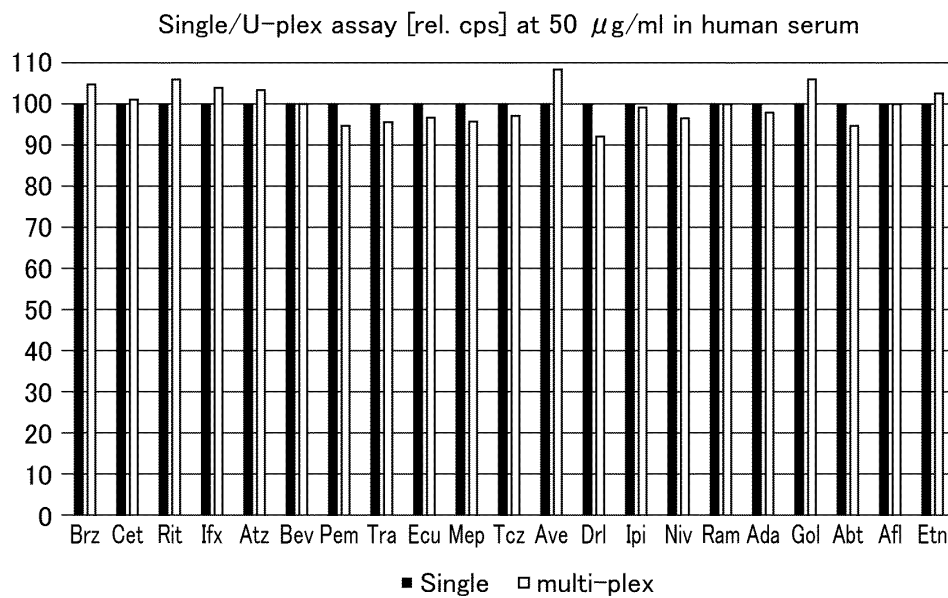
cps(絶対値)の再現性



[図6]

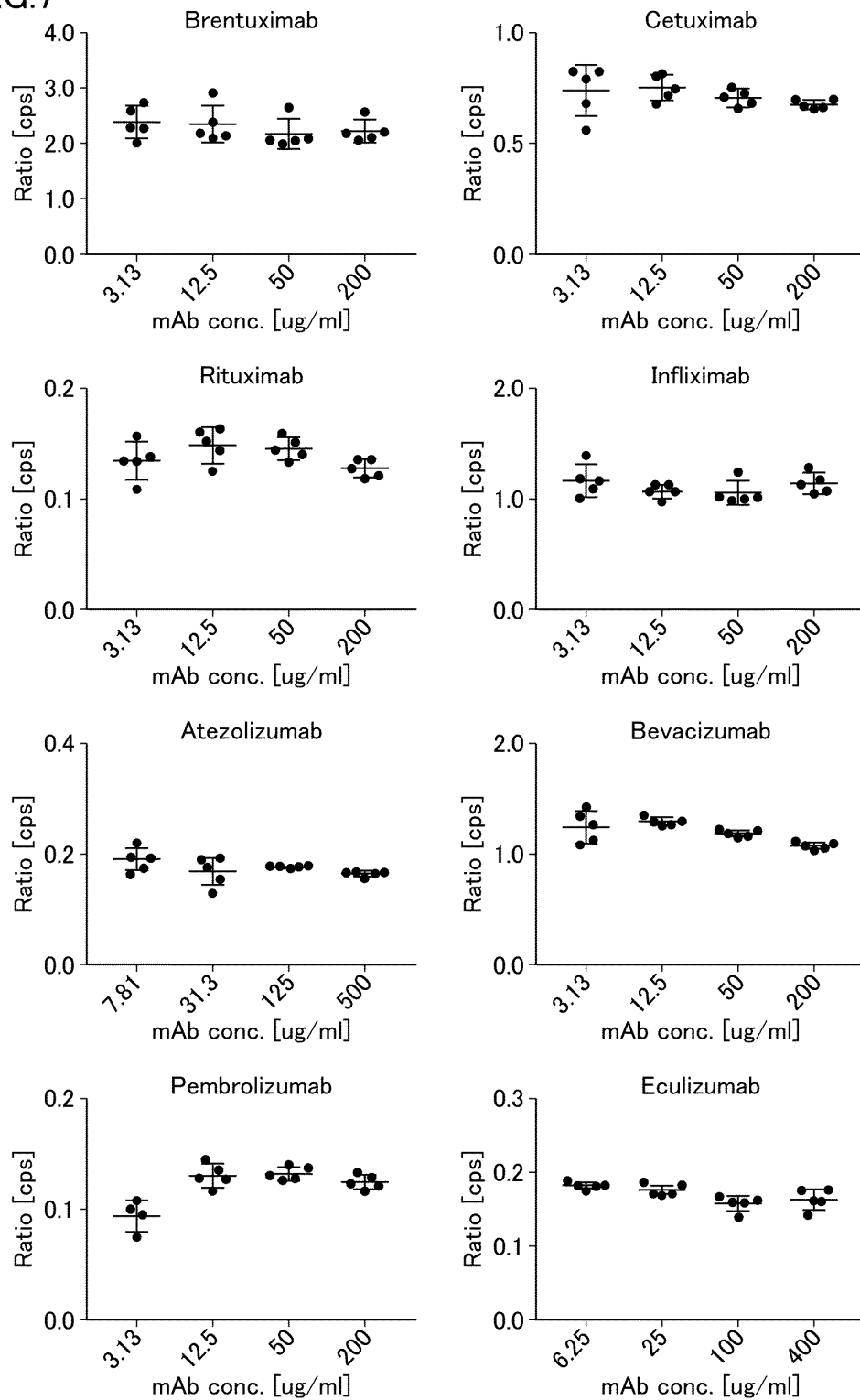
FIG.6

内部標準補正值の再現性



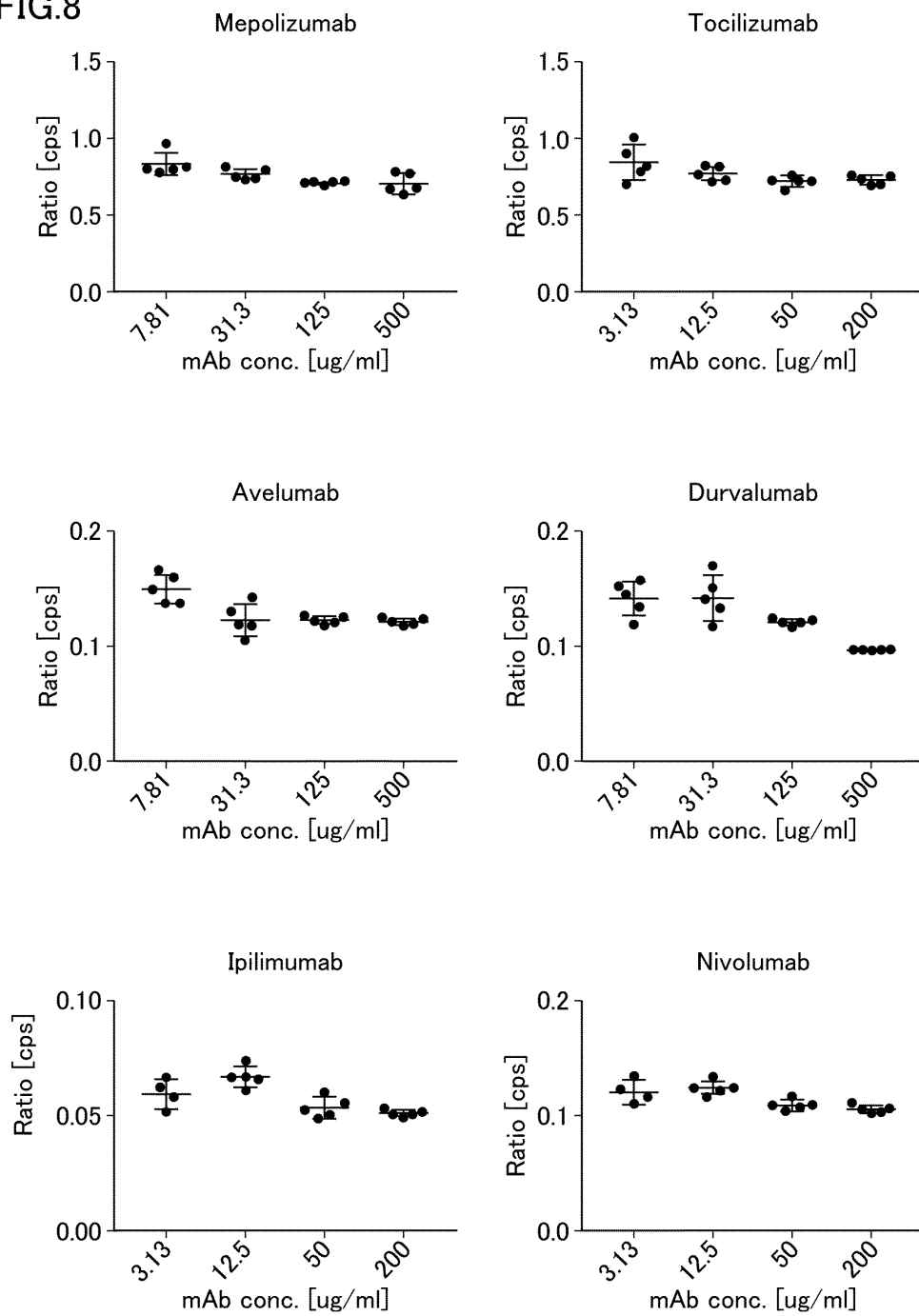
[図7]

FIG.7



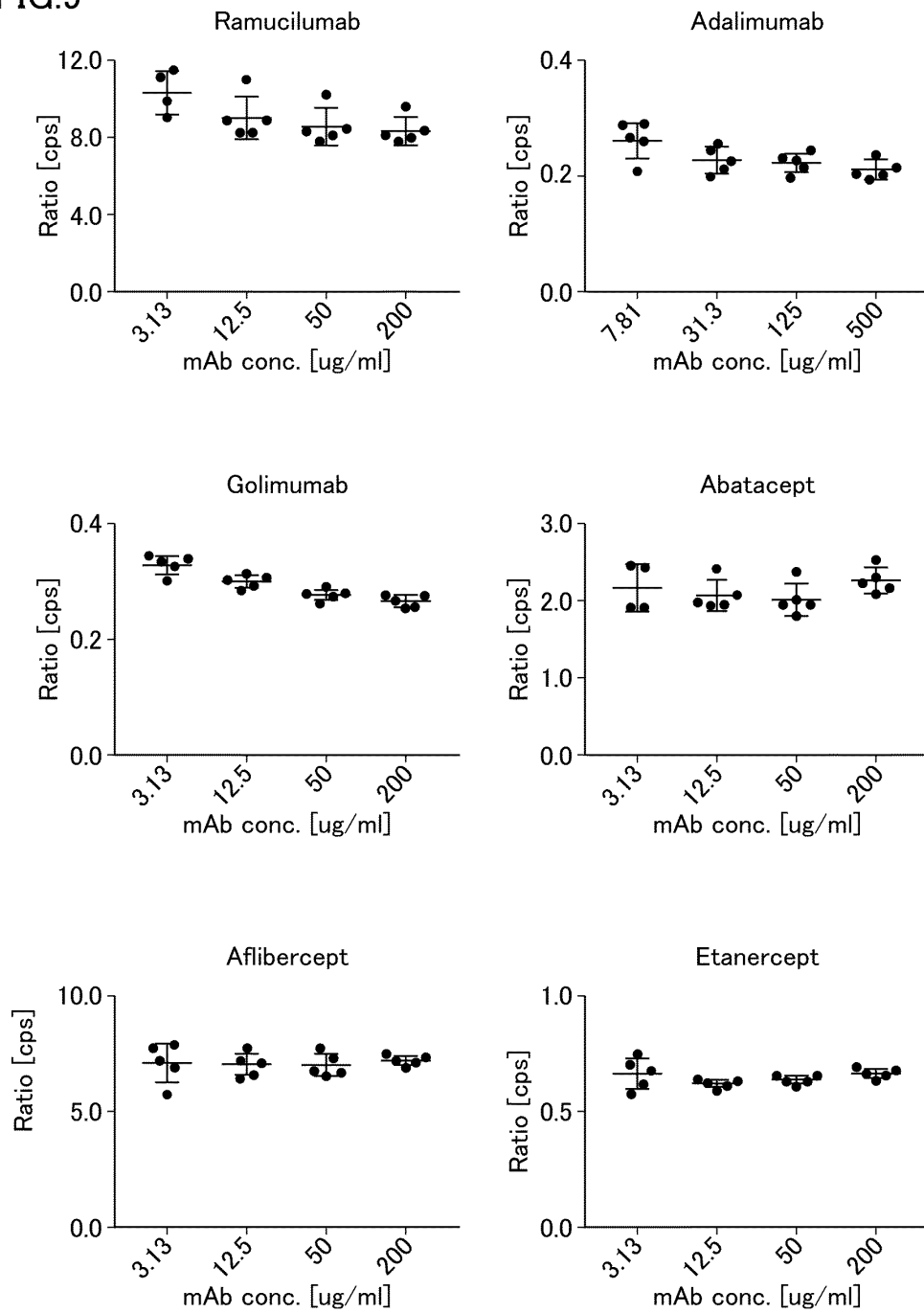
[図8]

FIG.8



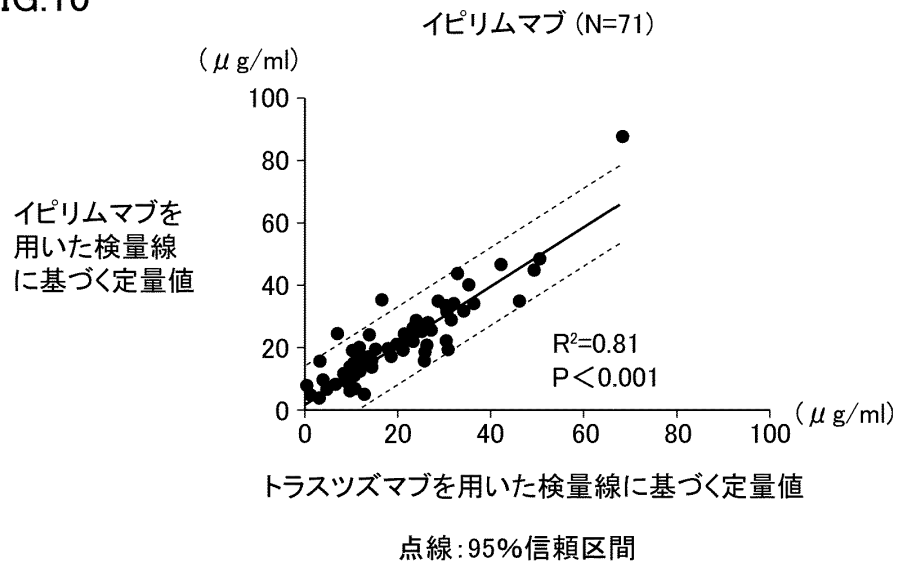
[図9]

FIG.9



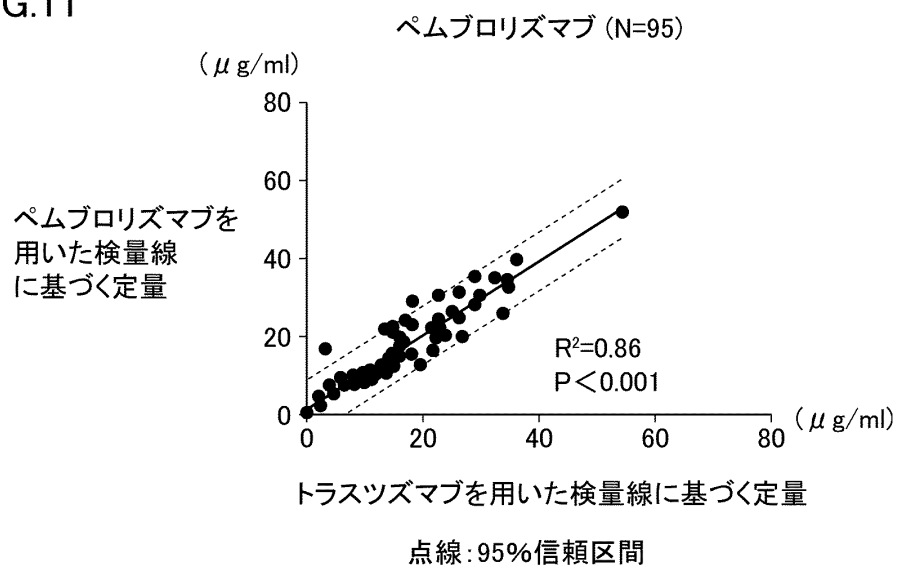
[図10]

FIG.10



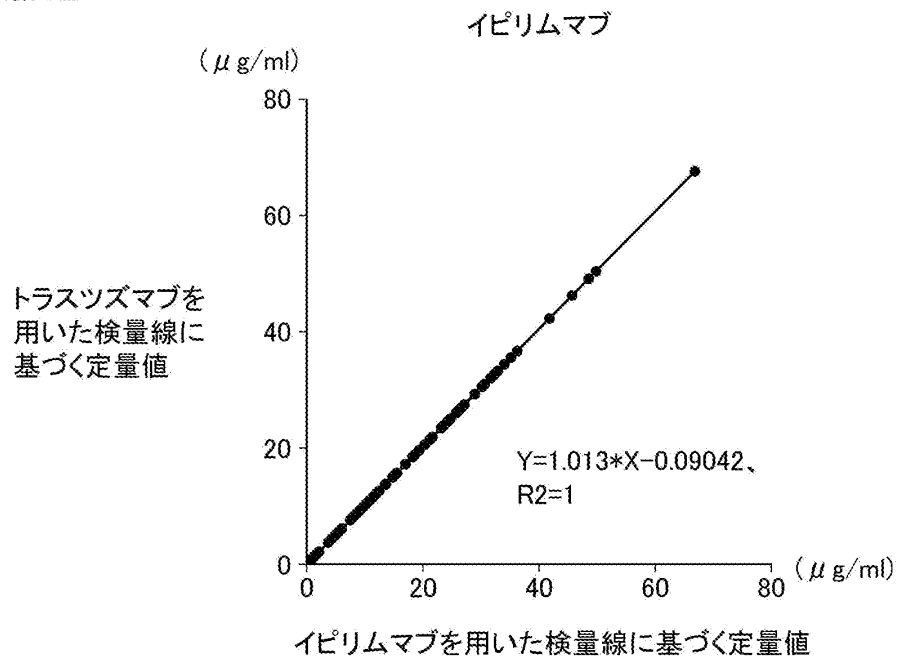
[図11]

FIG.11



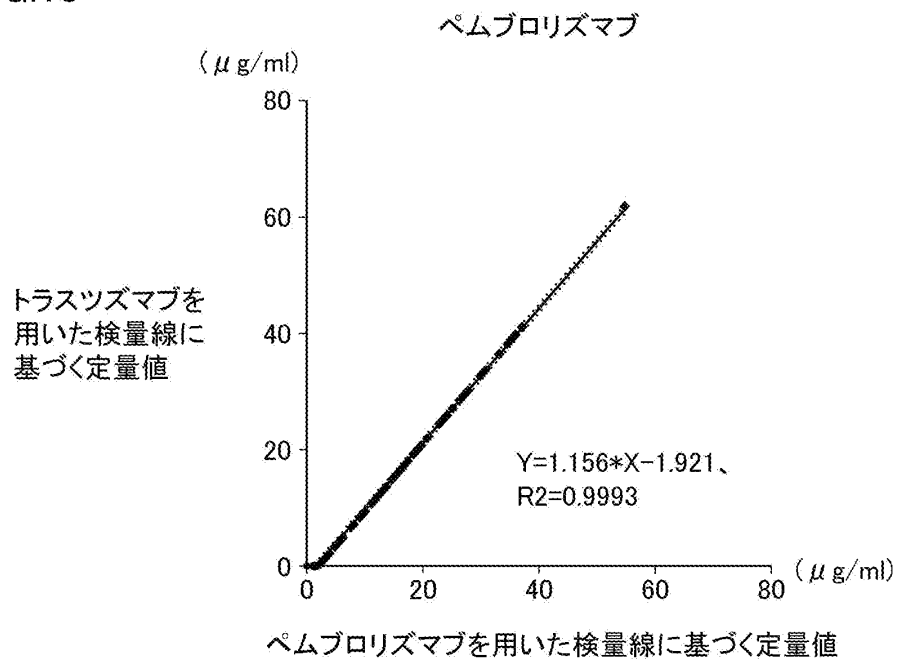
[図12]

FIG.12

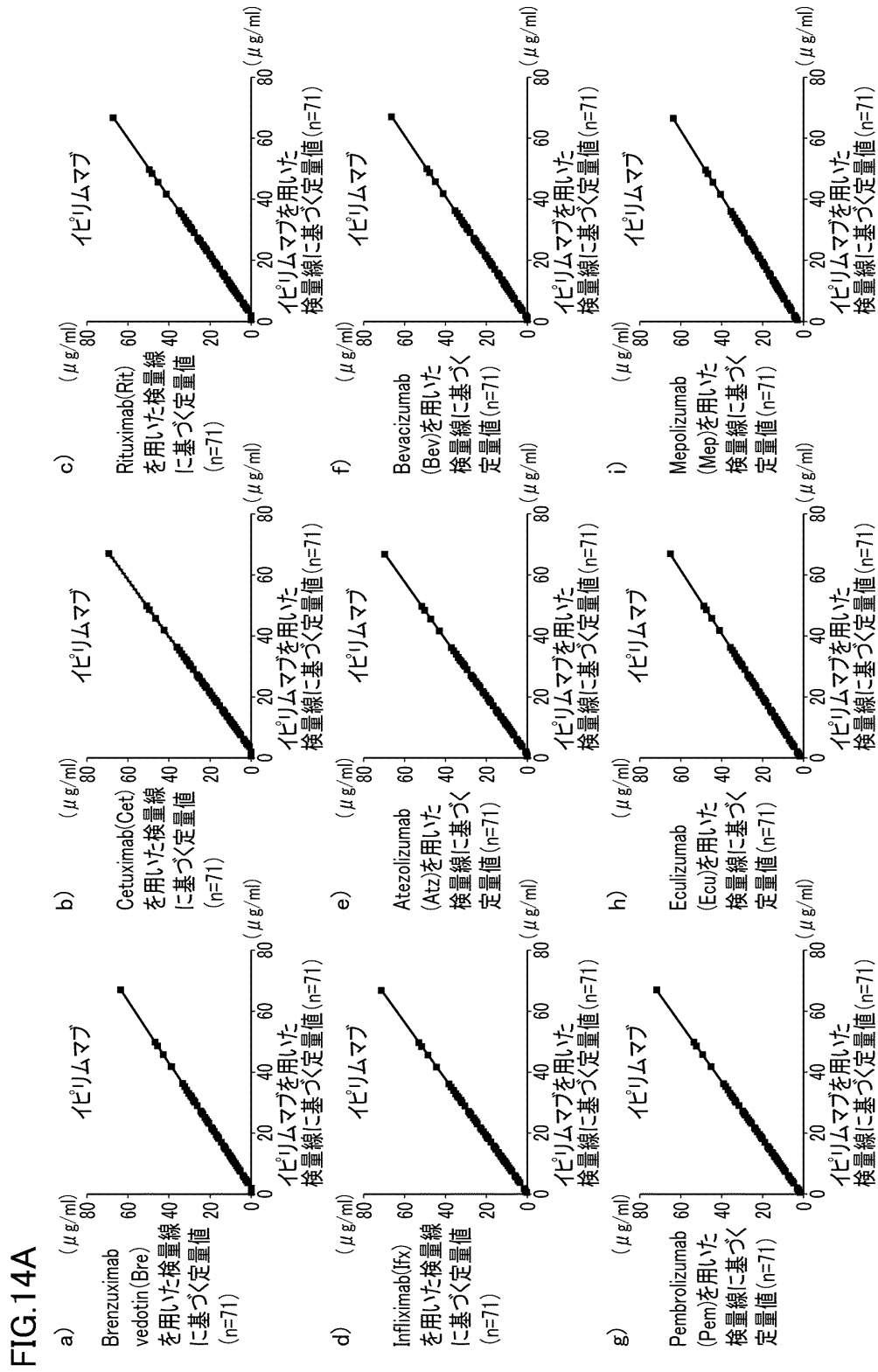


[図13]

FIG.13

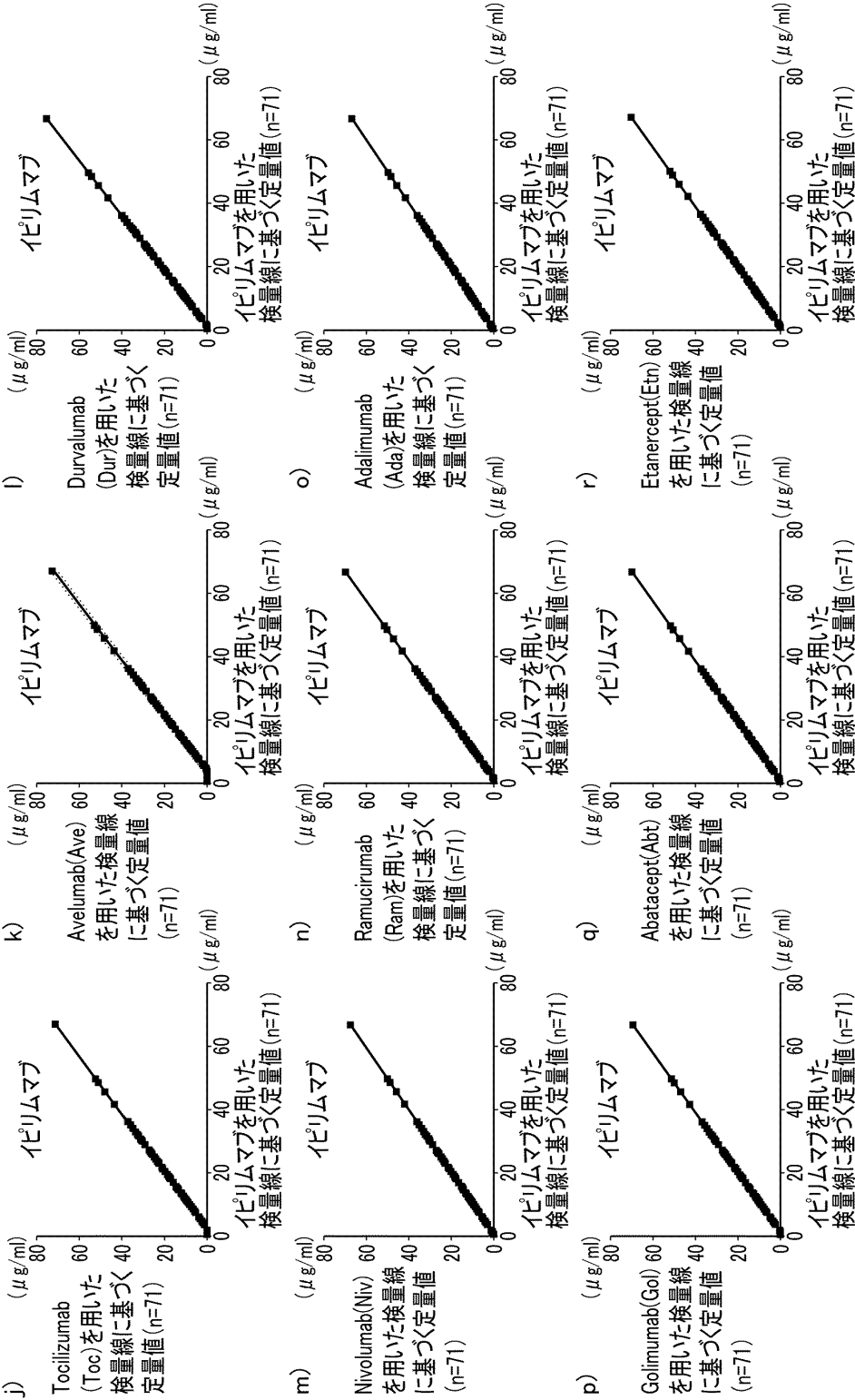


[図14A]



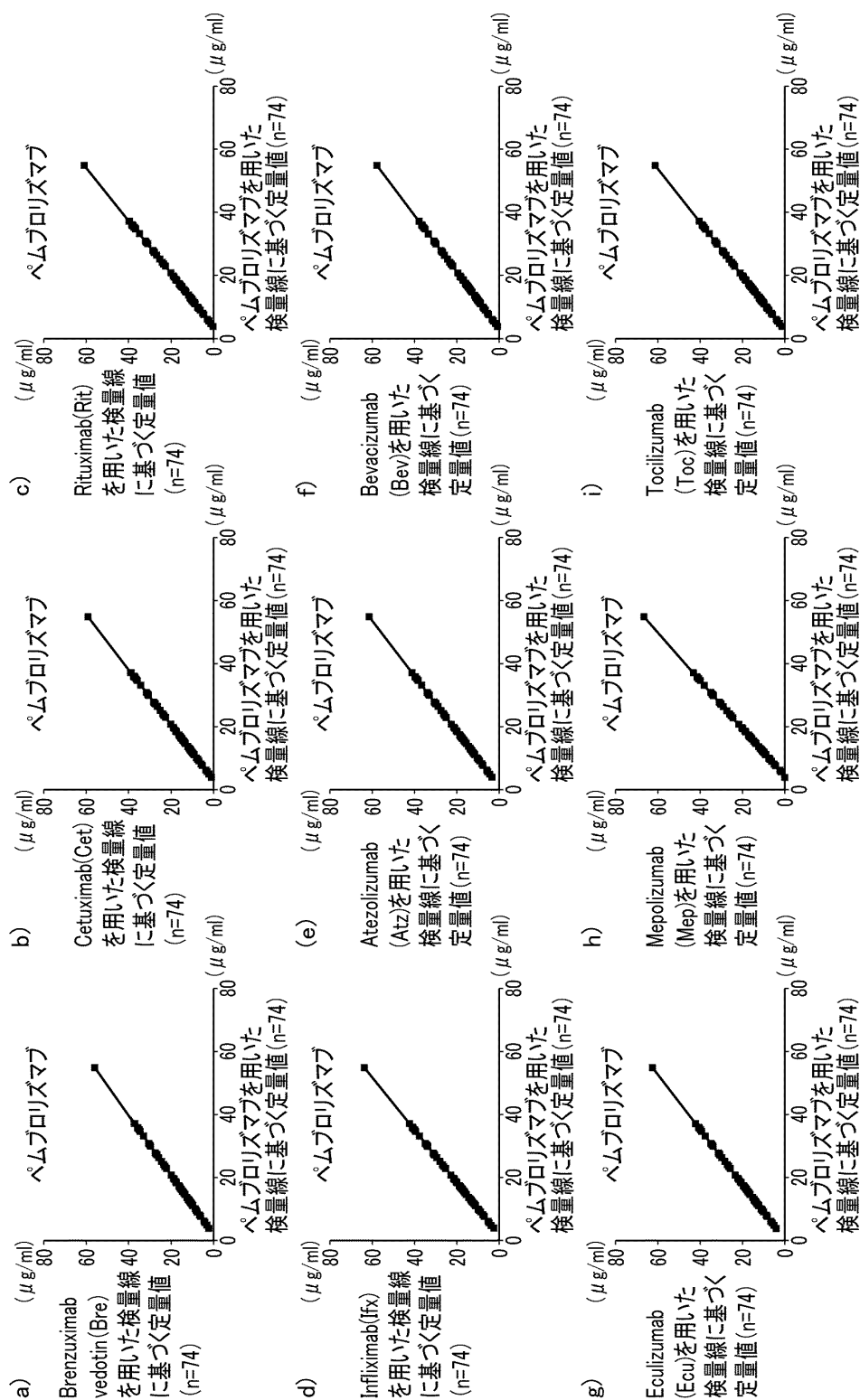
[図14B]

FIG.14B



[図15A]

FIG15A



[図15B]

FIG.15B

