

FIG.1

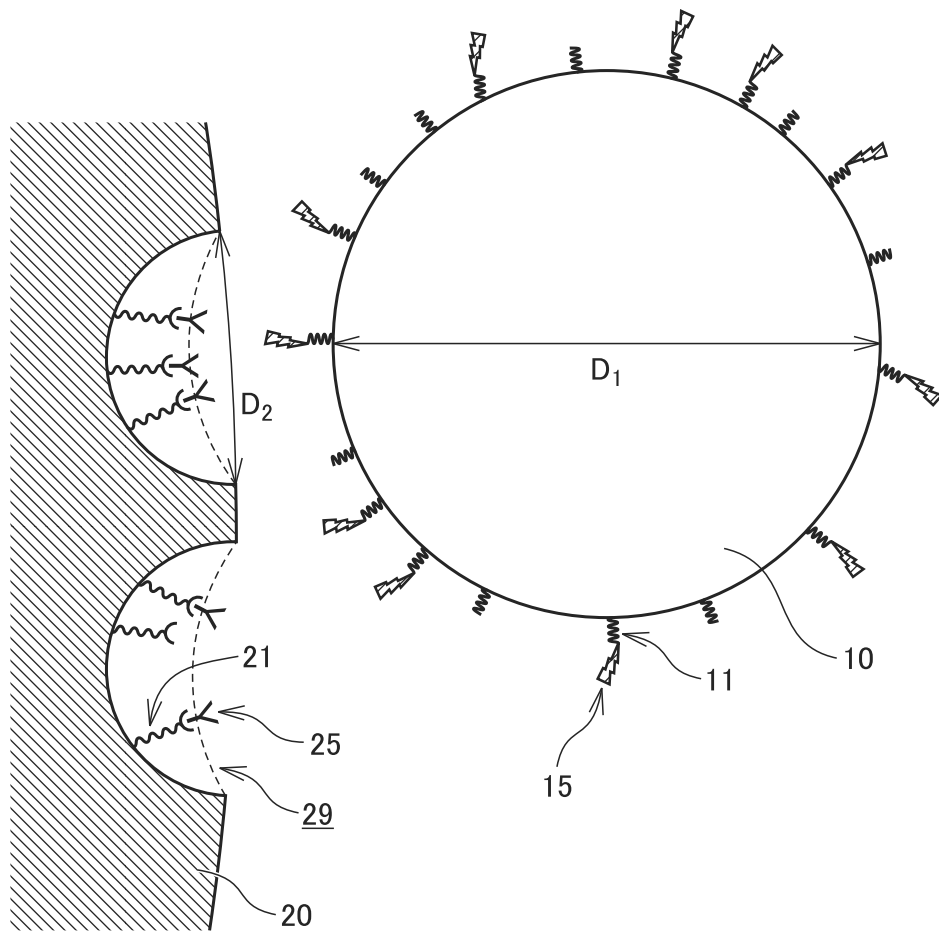


FIG.2

Antibodies	Signature peptides			H-CDR3	
	SEQ ID No:	sequence	Region	SEQ ID No:	sequence
Trastuzumab	1	IPTNGYTR	H-CDR2	2	WGGDGEYAMDYWGQGT LV TVSSASTK
Bevacizumab	3	FTFSLDTSK	H-CDR2	4	YPHYGSSH WY FDVWGQGT LV TVSSASTK
Cetuximab	5	SQVFFK	H-CDR2	6	ALTYDYEFAYWGQGT LV TVSSAASK
Rituximab	7	ASGYTFTSYNMHWVK	H-CDR1	8	STYYGGDWYFENVWGAGT TV TVSSAASK
Nivolumab	9	ASGITFSNSGMHWVR	H-CDR1	10	AEDTAVYYCAT TD DDWGQGT LV TVSSASTK
Brentuximab vedotin	11	VLIYAASNLESGIPAR	L-CDR2	12	ATLTVDTSSTAFMQLSSLI SED IAVYFCANYGNWFAYWGQGT QV TVSSAASK
Pembrolizumab	13	LLIYLASYLESQVPAR	L-CDR2	14	FDMGFDYWGQGT TV TVSSASTK
Ipilimumab	15	TGWLGPFDYWGQGT LV TVSSASTK	H-CDR3	16	TGWLGPFDYWGQGT LV TVSSASTK
Mogamulizumab	17	GLEWVATISSASTSYYPDSVK	H-CDR2	18	HSDGNFAFGYWGQGT LV TVSSASTK
Ramucirumab	19	AFPPTFGGGTK	L-CDR3	20	VTDAFDIWGQGT MT TVSSASTK
Atezolizumab	21	GLEWVAWISPYGGSTYYADSVK	H-CDR2	22	HWPGGFDYWGQGT LV TVSSASTK
Durvalumab	23	VSSSYLAWYQQKPGQAPR	L-CDR1	24	EGGWFGELAFDYWGQGT LV TVSSASTK
Avelumab	25	LGTVT TT VDYWGQGT LV TVSSASTK	H-CDR3	26	LGTVT TT VDYWGQGT LV TVSSASTK
Infliximab	27	SINSATHYAESVK	H-CDR2	28	NYYGSTYDYWGQGT TL TVSSASTK
Tocilizumab	29	VTMLR	H-CDR2	30	TTAMDYWGQGS LV TVSSASTK
Adalimumab	31	APYTFGGQGTK	L-CDR3	32	VSYLSTASSLDYWGQGT LV TVSSASTK
Golimumab	33	SNWPPFTFGPGTK	L-CDR3	34	DRGIAAGGNYYYGMDVWGQGT TV TVSSASTK
Mepolizumab	35	DPPSSLLR	H-CDR3	36-39	DPPSSLLR / LDYWGR / GTPVTVSSASTK / GPSVFPLAPSSK
Ustekinumab	40	RRPGQGYFD FW GQGT LV TVSSSSTK	H-CDR3	41	RRPGQGYFD FW GQGT LV TVSSSSTK
Eculizumab	42	LLIYGATNLADGVPSR	L-CDR2	43	YFFGSSPNWYFDVWGQGT LV TVSSASTK

underline: not assigned

INCLUDING TRYPSIN FRAGMENT AND CHYMOTRYPSIN FRAGMENT

FIG.3

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

FIG.4

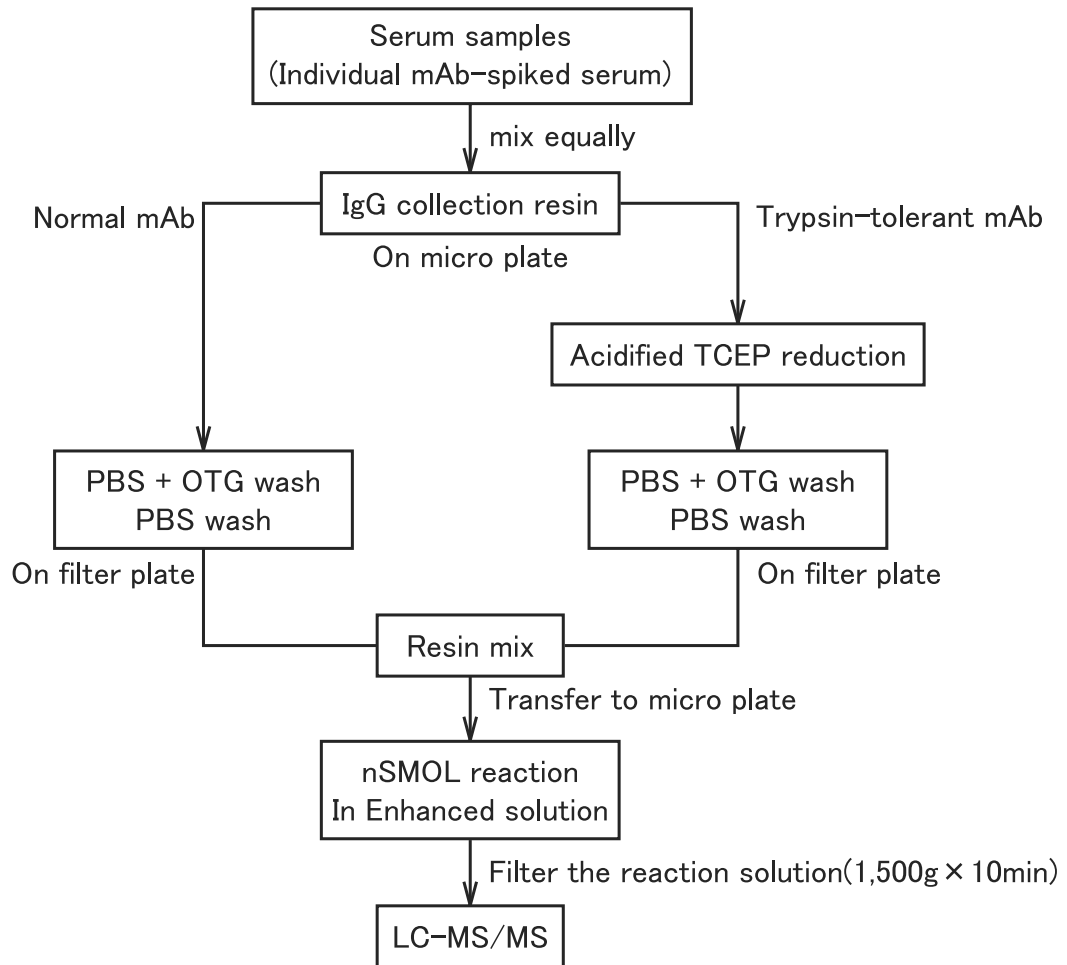


FIG.5

REPRODUCIBILITY OF cps (ABSOLUTE VALUE)

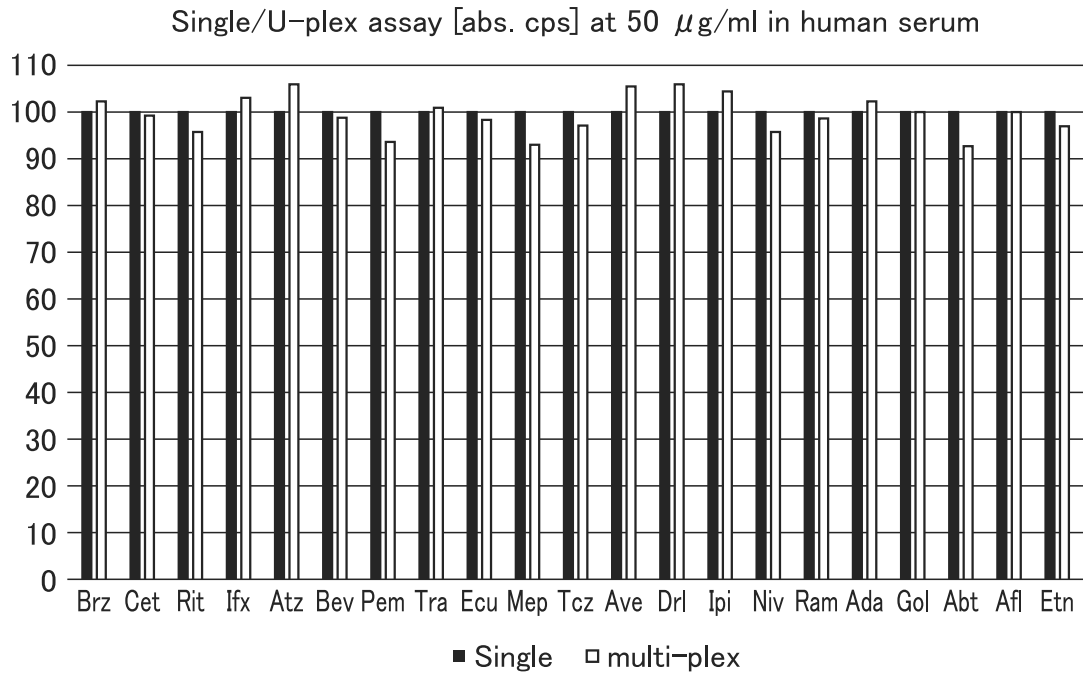


FIG.6

REPRODUCIBILITY OF INTERNAL-REFERENCE-CORRECTED VALUES

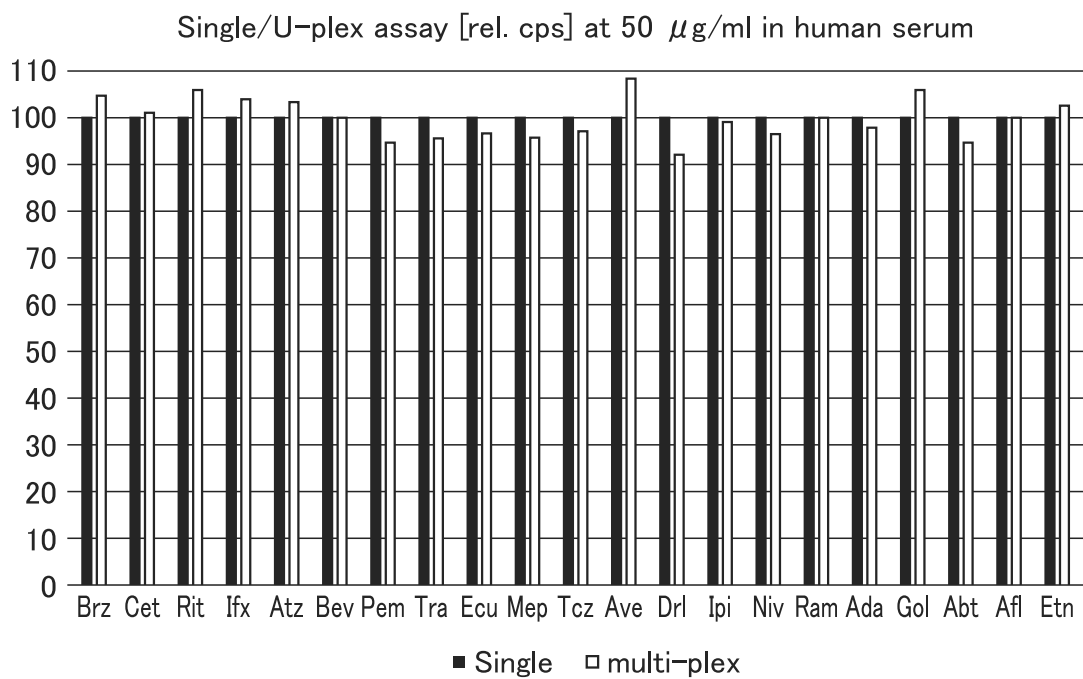


FIG.7

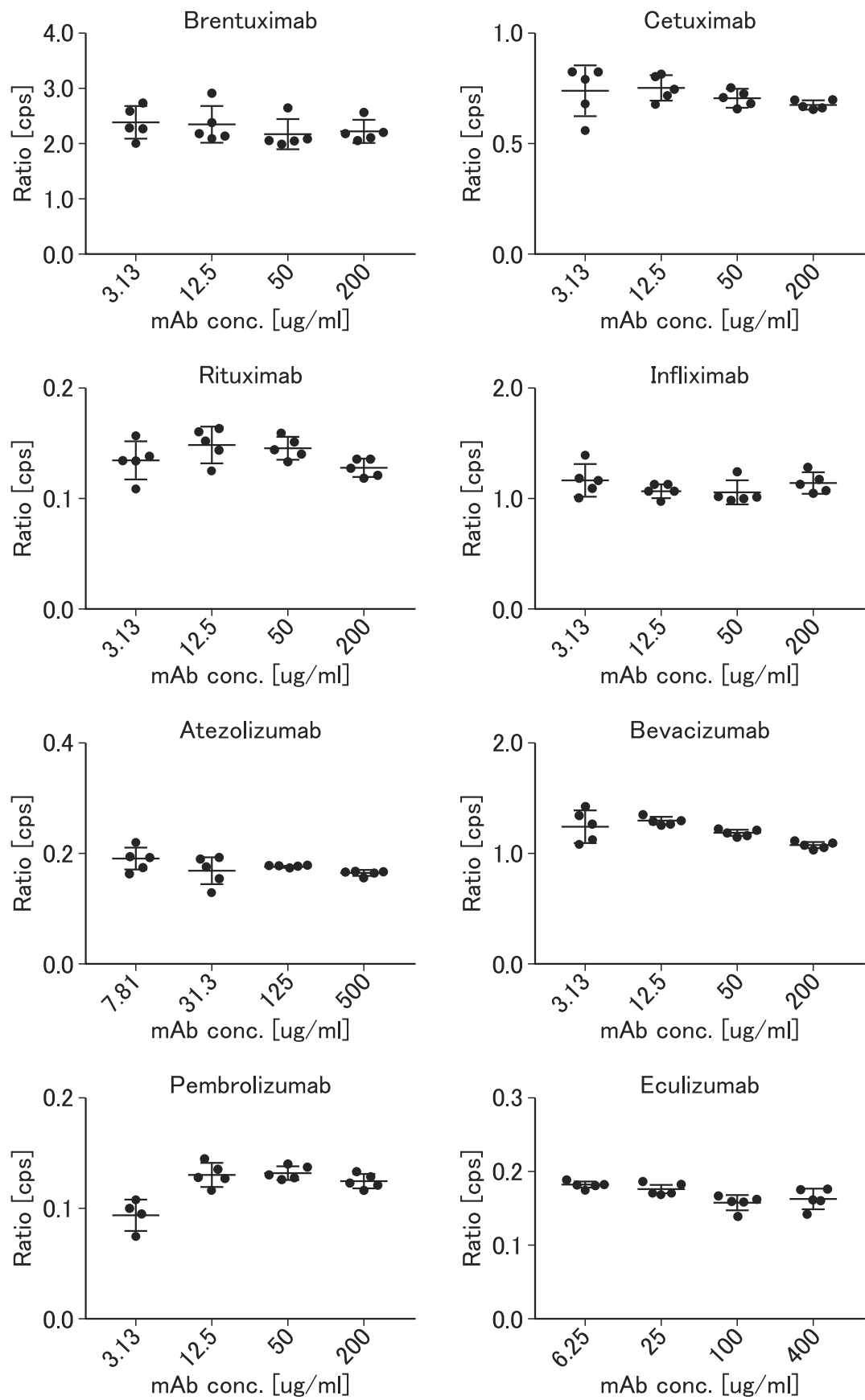


FIG.8

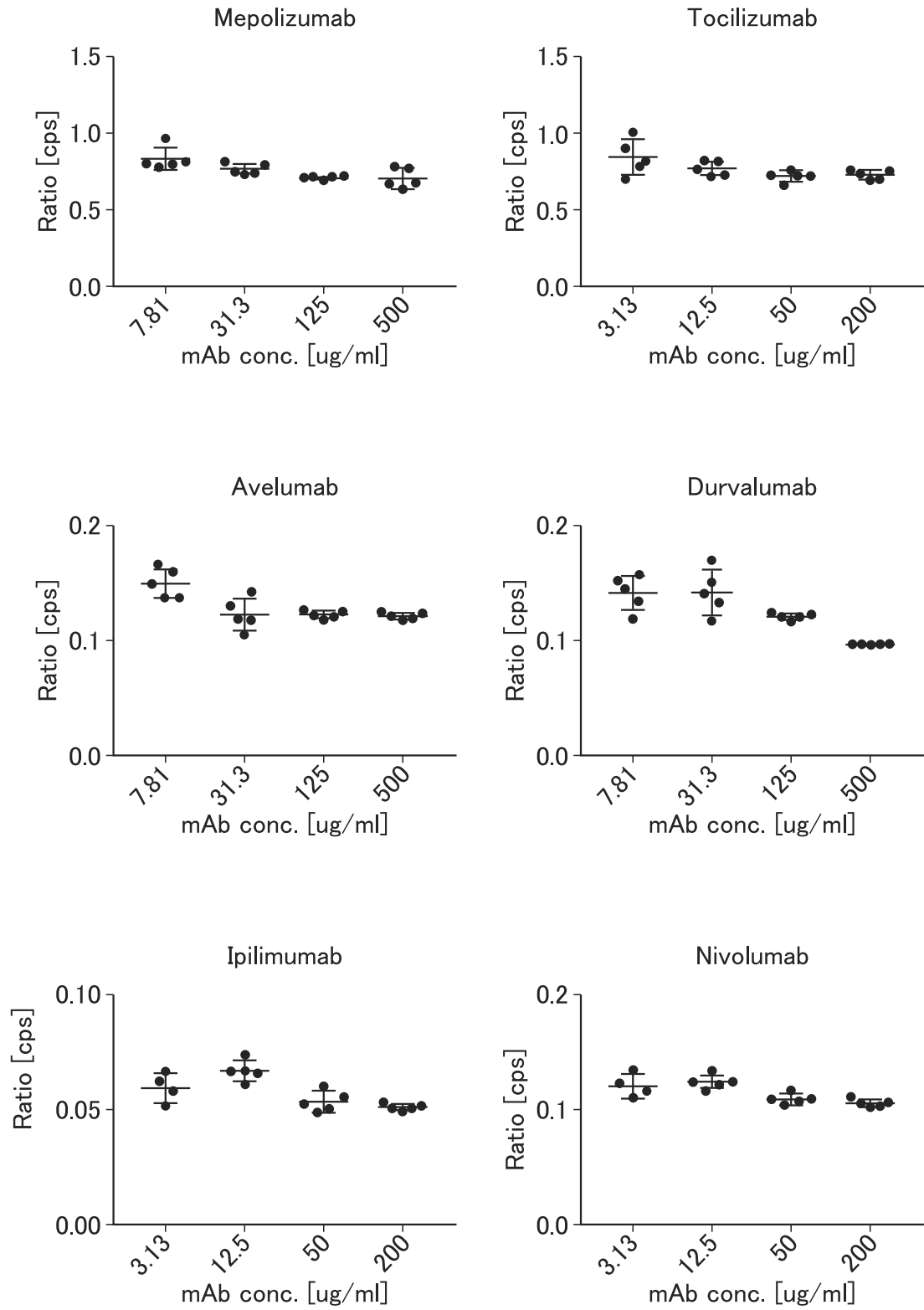


FIG.9

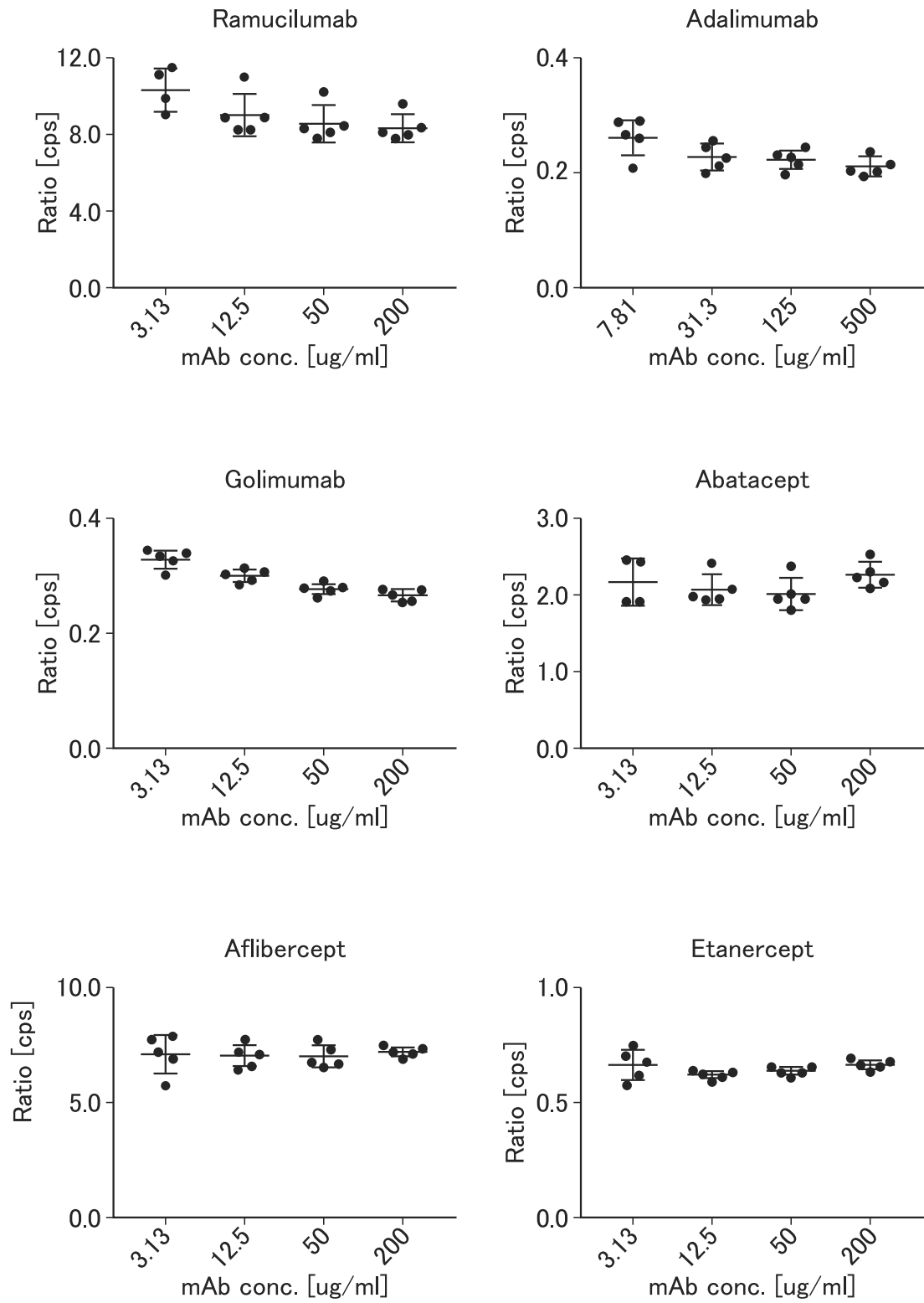


FIG.10

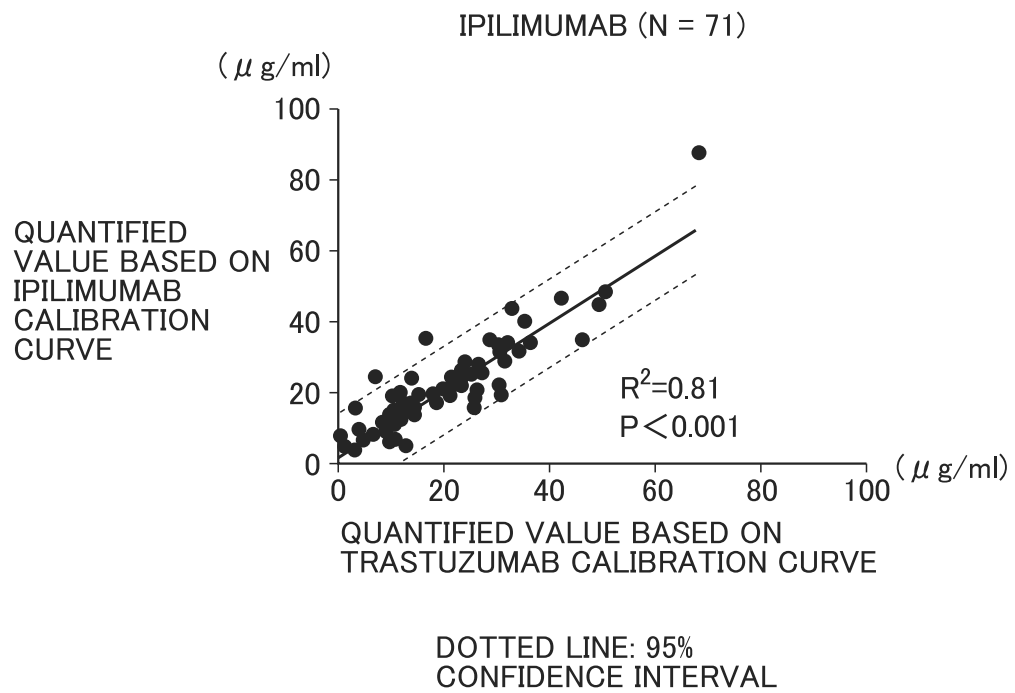


FIG.11

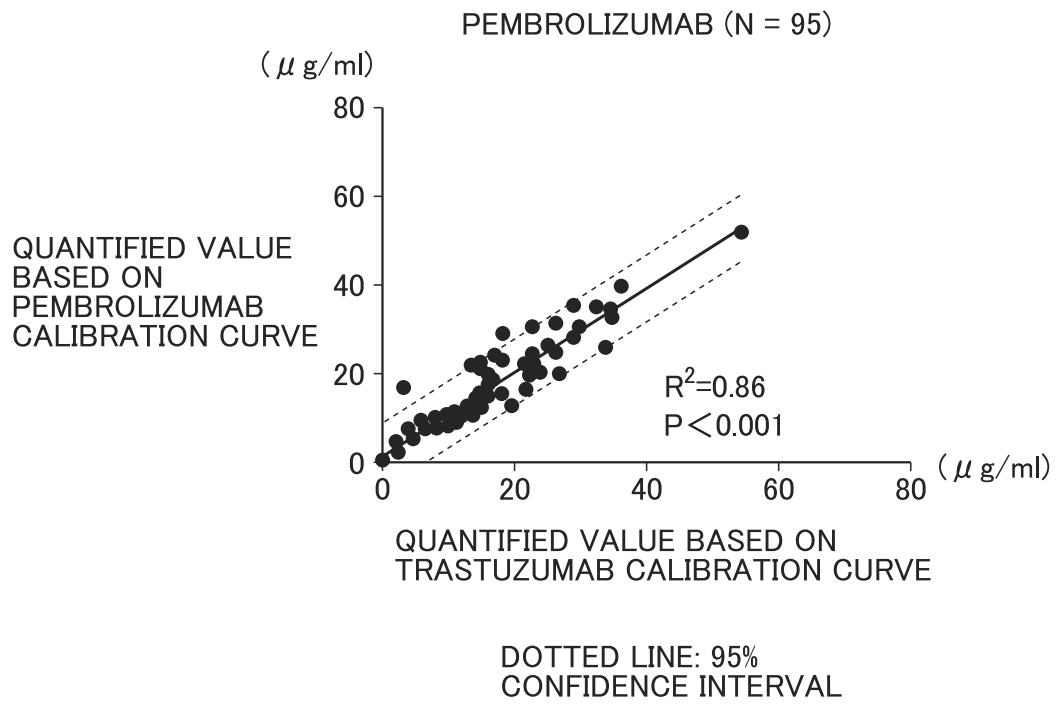


FIG.12

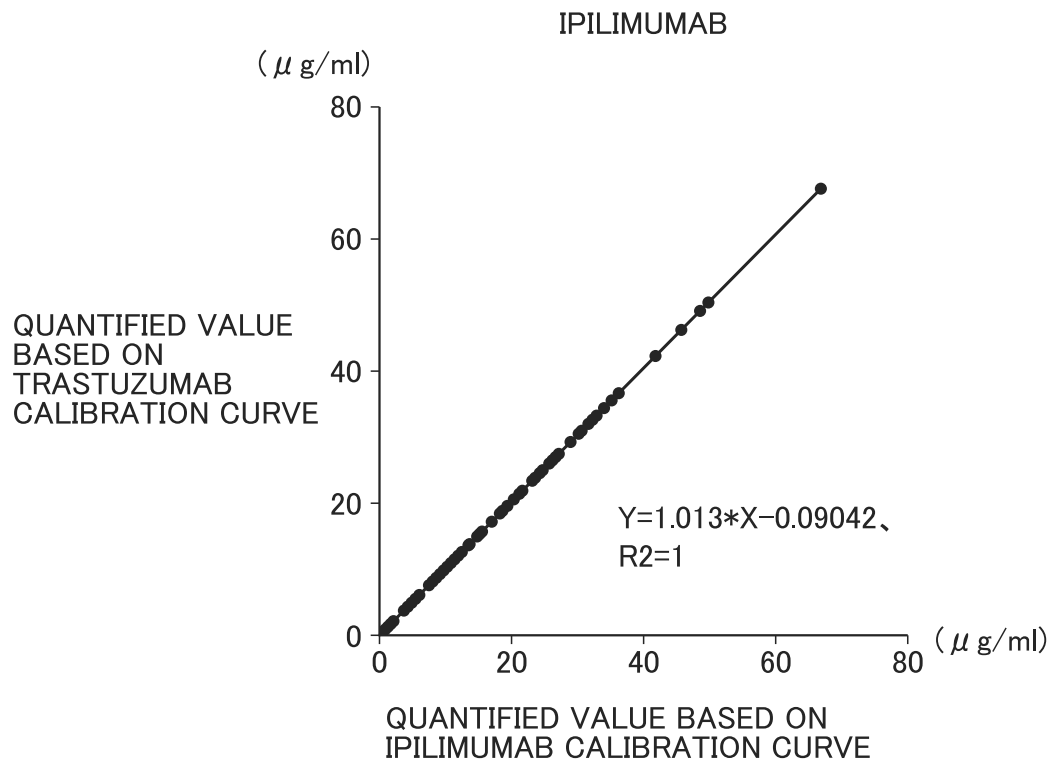


FIG.13

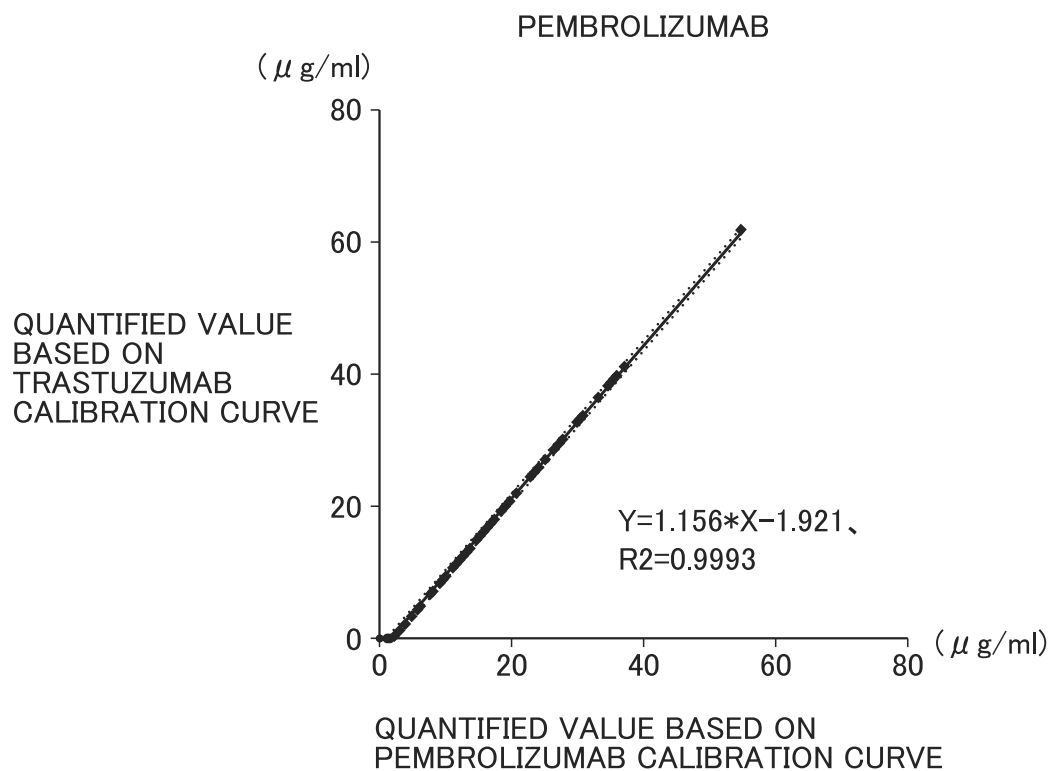


FIG.14A

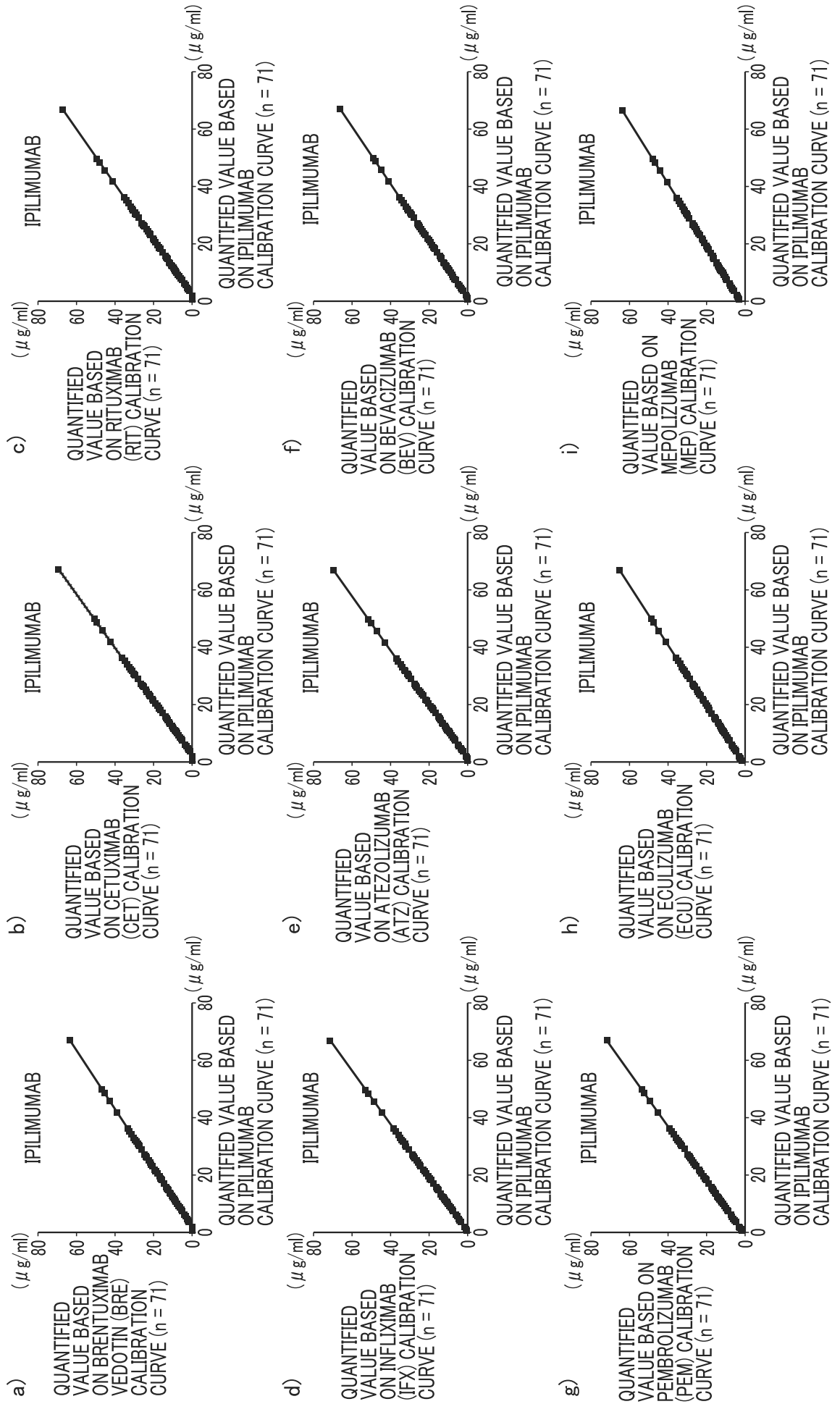


FIG.14B

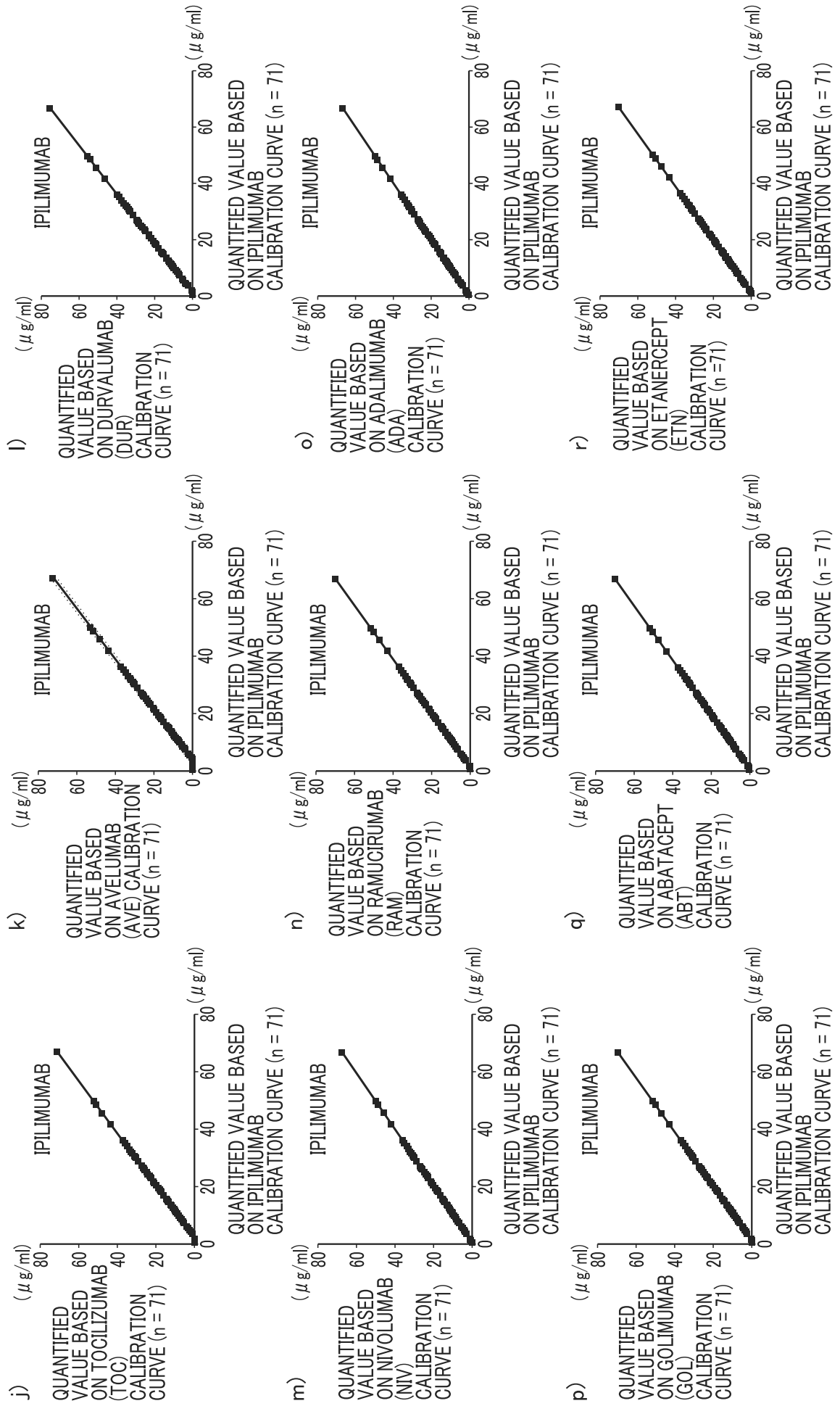


FIG15A

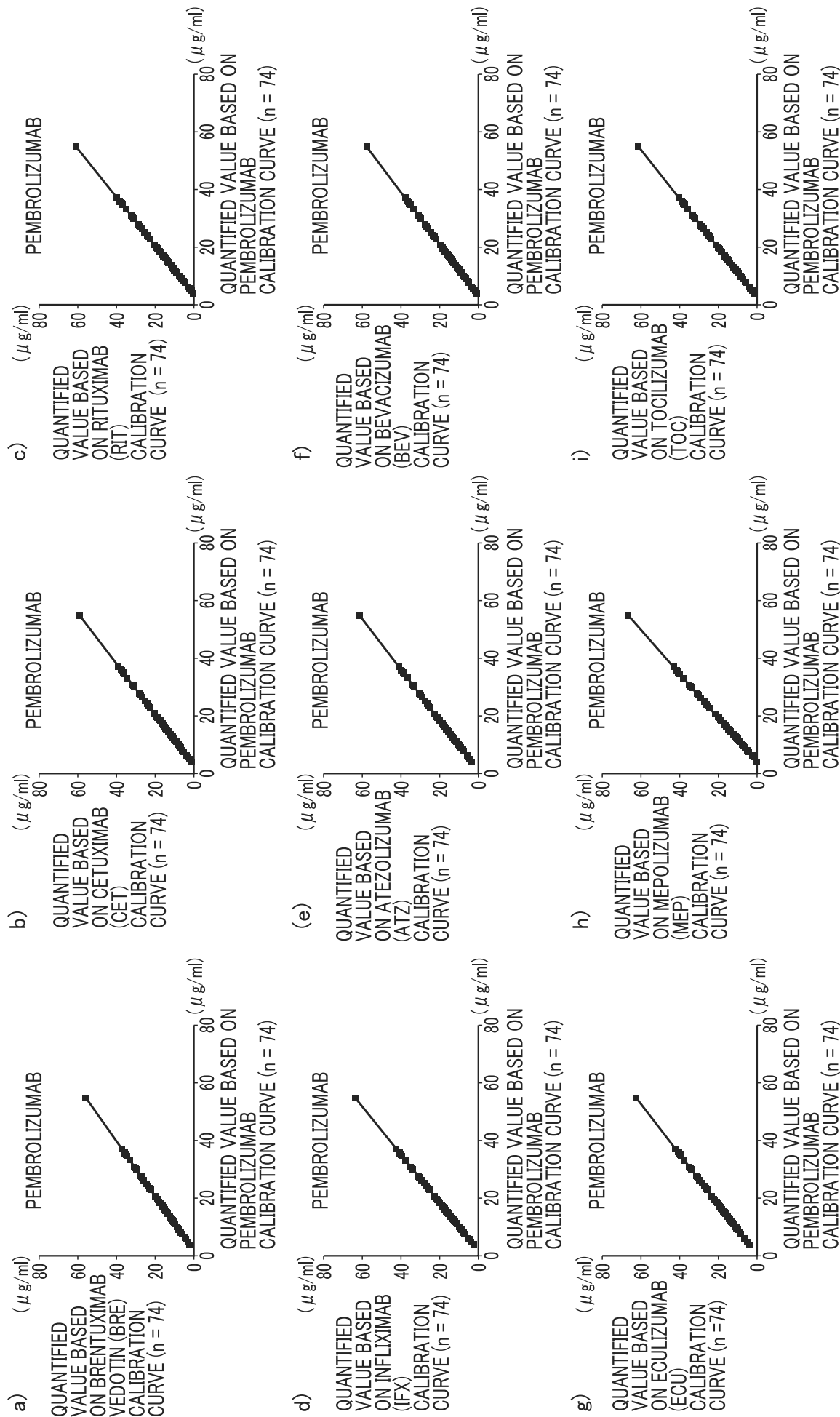


FIG.15B

