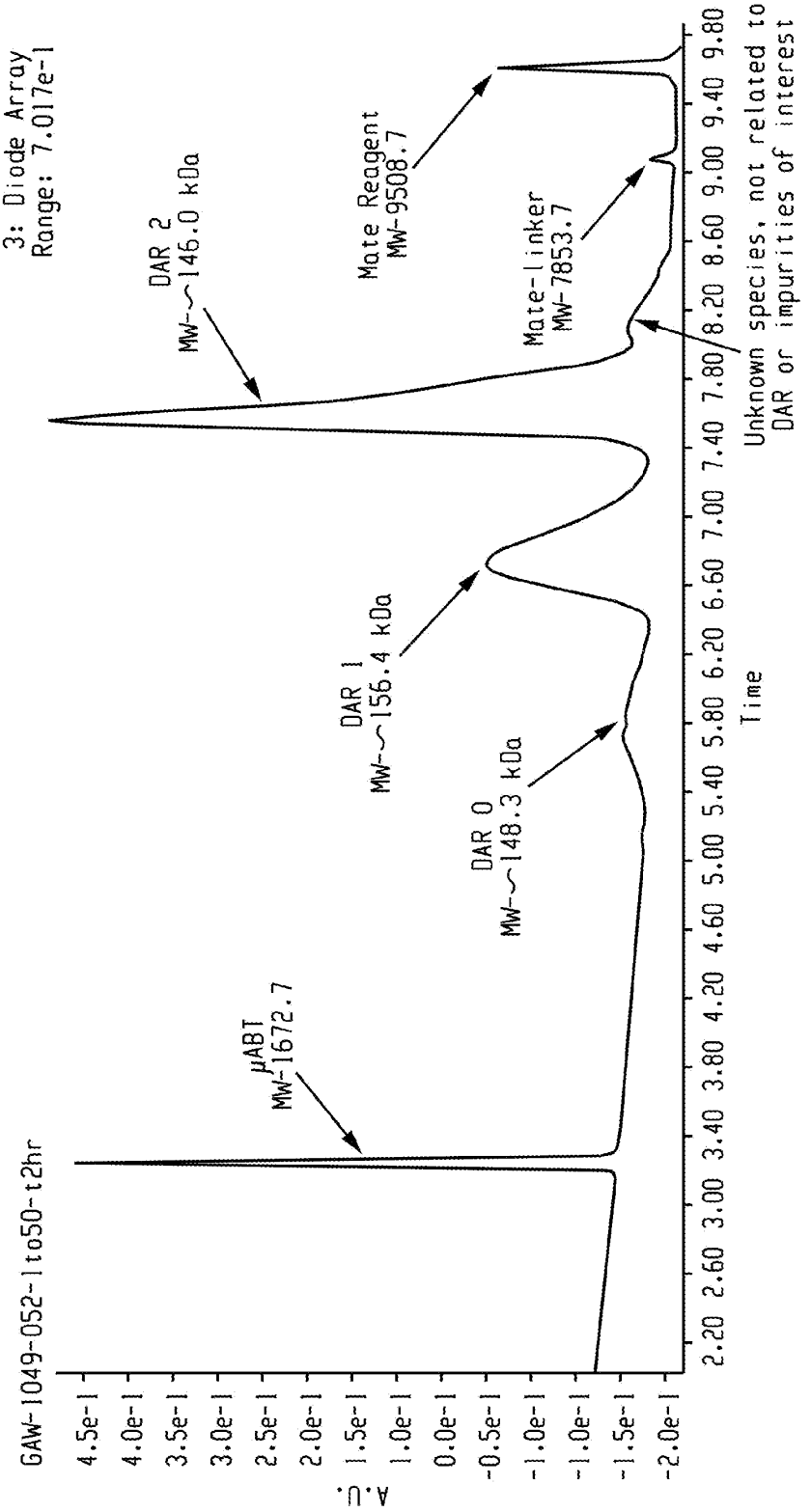
3: Diode Array
Range: 7.017e-1
GAW-1049-052-1to50-t2hr
A.U.
4.5e-1
4.0e-1
3.5e-1
3.0e-1
2.5e-1
2.0e-1
1.5e-1
1.0e-1
0.0e-1
-0.5e-1
-1.0e-1
-1.0e-1
-1.5e-1
-2.0e-1
2.20 2.60 3.00 3.40 3.80 4.20 4.60 5.00 5.40 5.80 6.20 6.60 7.00 7.40 7.80 8.20 8.60 9.00 9.40 9.80
Time
μABT
MW-1672.7
DAR 0
MW-148.3 kDa
DAR 1
MW-156.4 kDa
DAR 2
MW-146.0 kDa
Mate Reagent
MW-9508.7
Mate-linker
MW-7853.7
Unknown species, not related to
DAR or impurities of interest

Fig. 1

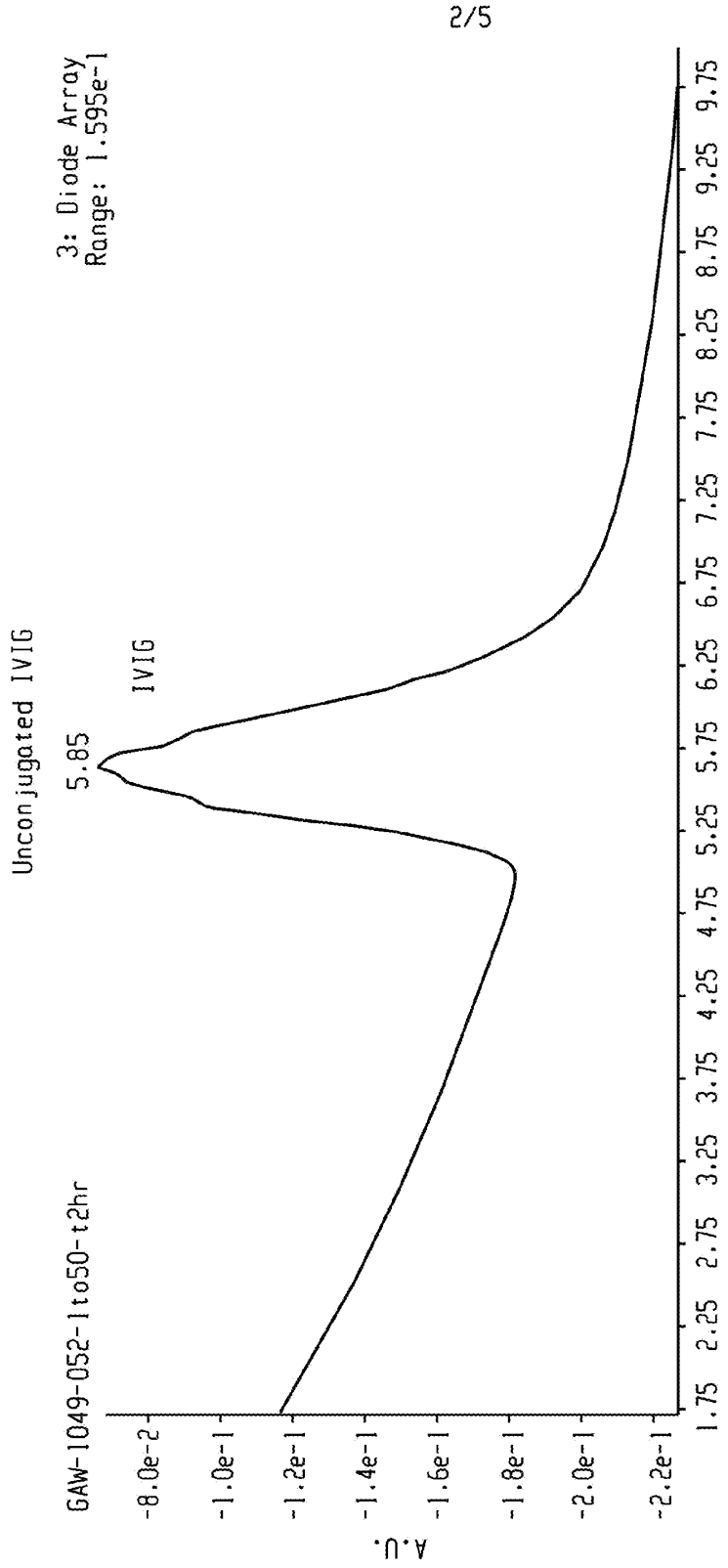
3: Diode Array
Range: 1.595e-1
Unconjugated IVIG
5.85
IVIG
GAW-1049-052-1to50-t2hr
A.U.
-8.0e-2
-1.0e-1
-1.2e-1
-1.4e-1
-1.6e-1
-1.8e-1
-2.0e-1
-2.2e-1
1.75
2.25
2.75
3.25
3.75
4.25
4.75
5.25
5.75
6.25
6.75
7.25
7.75
8.25
8.75
9.25
9.75
Time

Fig. 2A

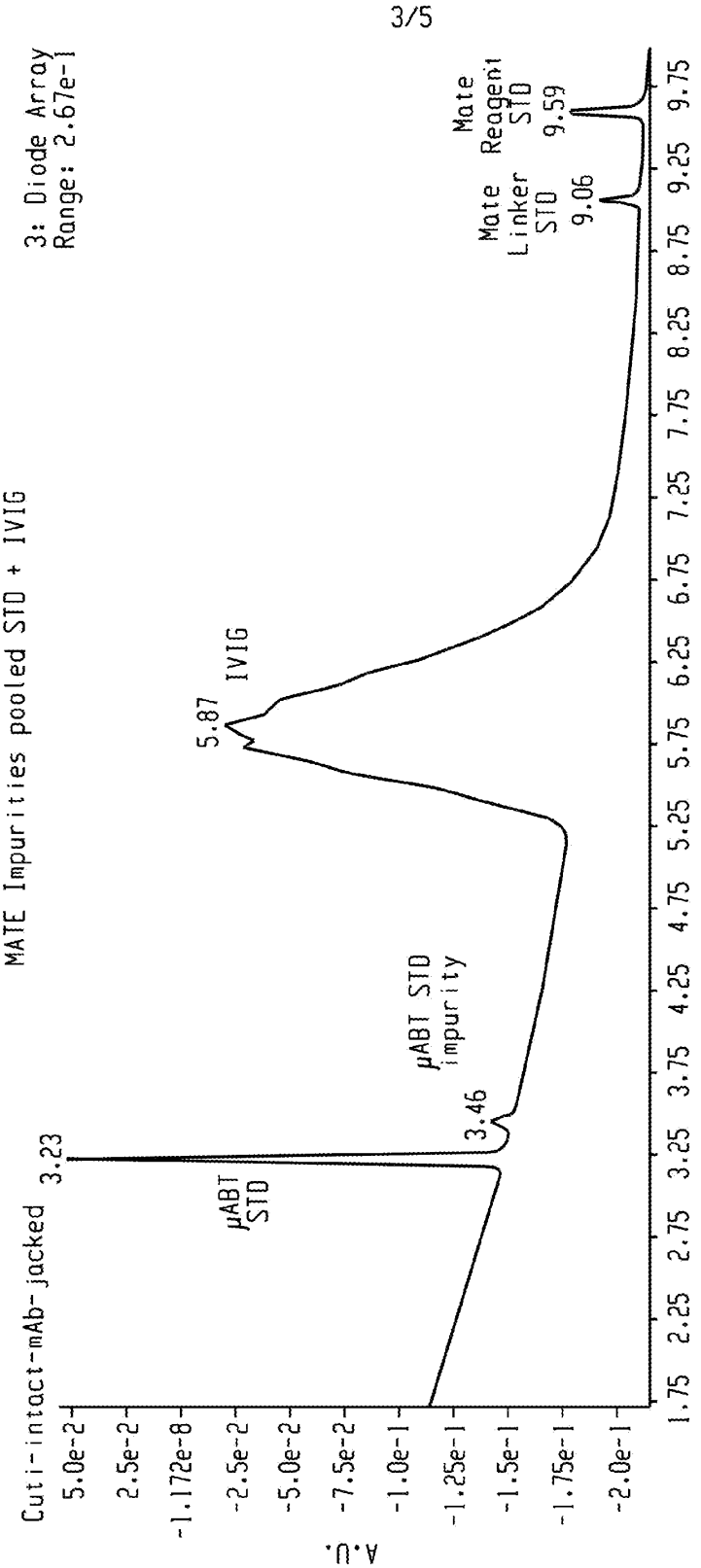
MATE Impurities pooled STD + IVIG
3: Diode Array
Range: 2.67e-1
Cuti-intact-mAb-jacked
3.23
μABT STD
3.46
μABT STD impurity
5.87
IVIG
Mate Linker STD 9.06
Mate Reagent STD 9.59
A.U.
5.0e-2
2.5e-2
-1.172e-8
-2.5e-2
-5.0e-2
-7.5e-2
-1.0e-1
-1.25e-1
-1.5e-1
-1.75e-1
-2.0e-1
1.75 2.25 2.75 3.25 3.75 4.25 4.75 5.25 5.75 6.25 6.75 7.25 7.75 8.25 8.75 9.25 9.75
Time

Fig. 2B

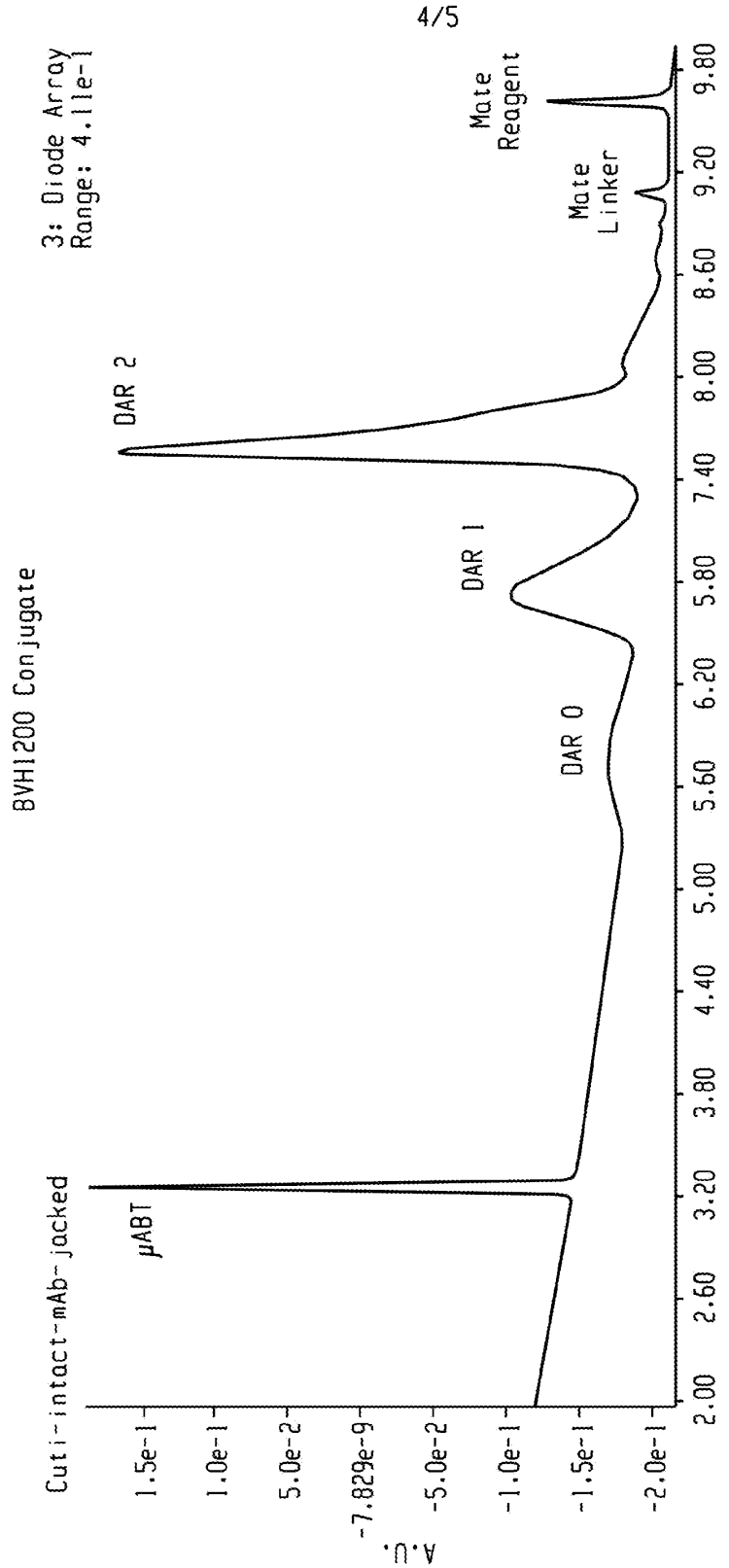
Cuti-intact-mAb-jacked
3: Diode Array
Range: 4.11e-1
BVH1200 Conjugate
μABT
DAR 0
DAR 1
DAR 2
Mate Linker
Mate Reagent
A.U.
1.5e-1
1.0e-1
5.0e-2
-7.829e-9
-5.0e-2
-1.0e-1
-1.5e-1
-2.0e-1
2.00
2.60
3.20
3.80
4.40
5.00
5.60
6.20
5.80
7.40
8.00
8.60
9.20
9.80
Time

Fig. 2C

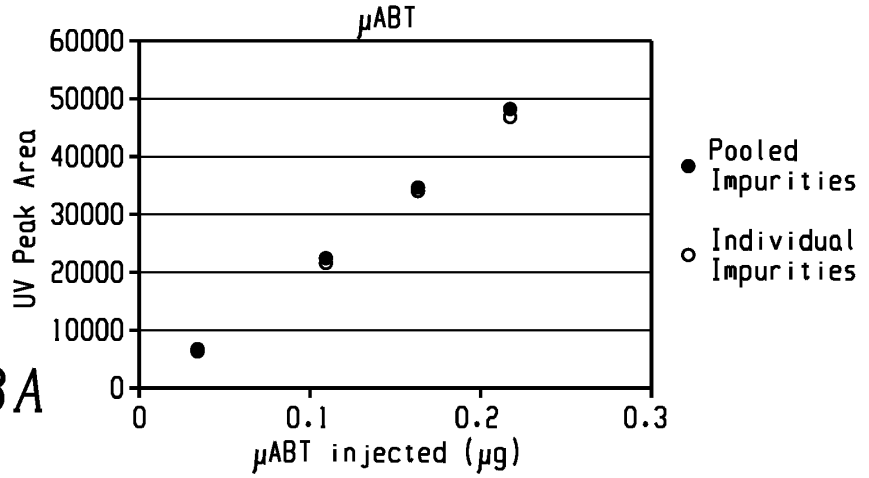

Fig. 3A

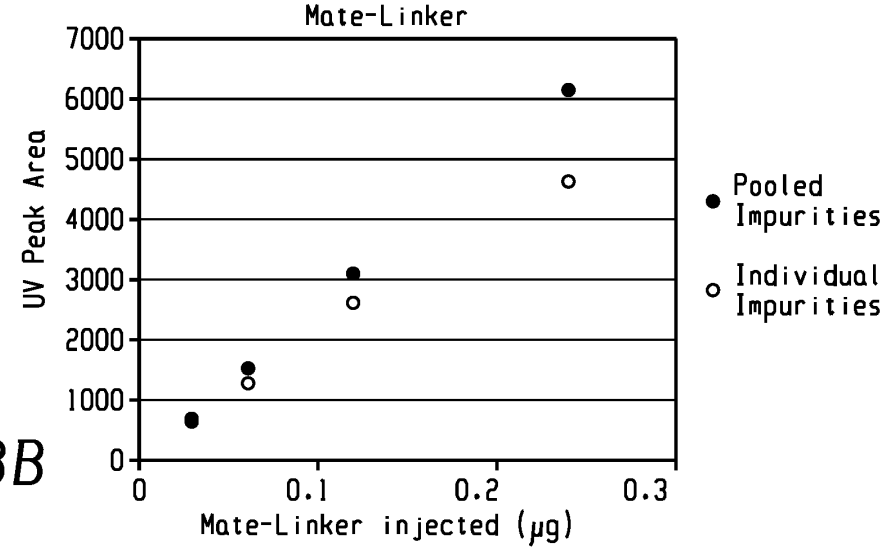

Fig. 3B

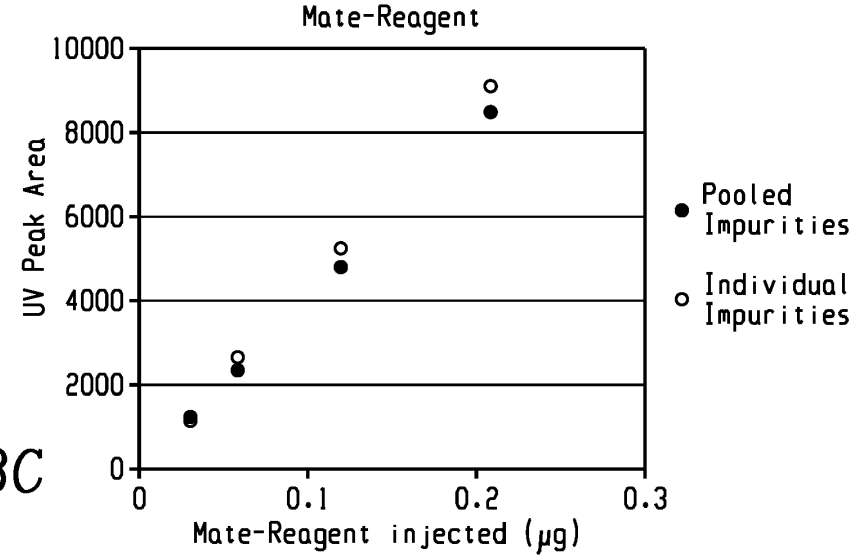

Fig. 3C