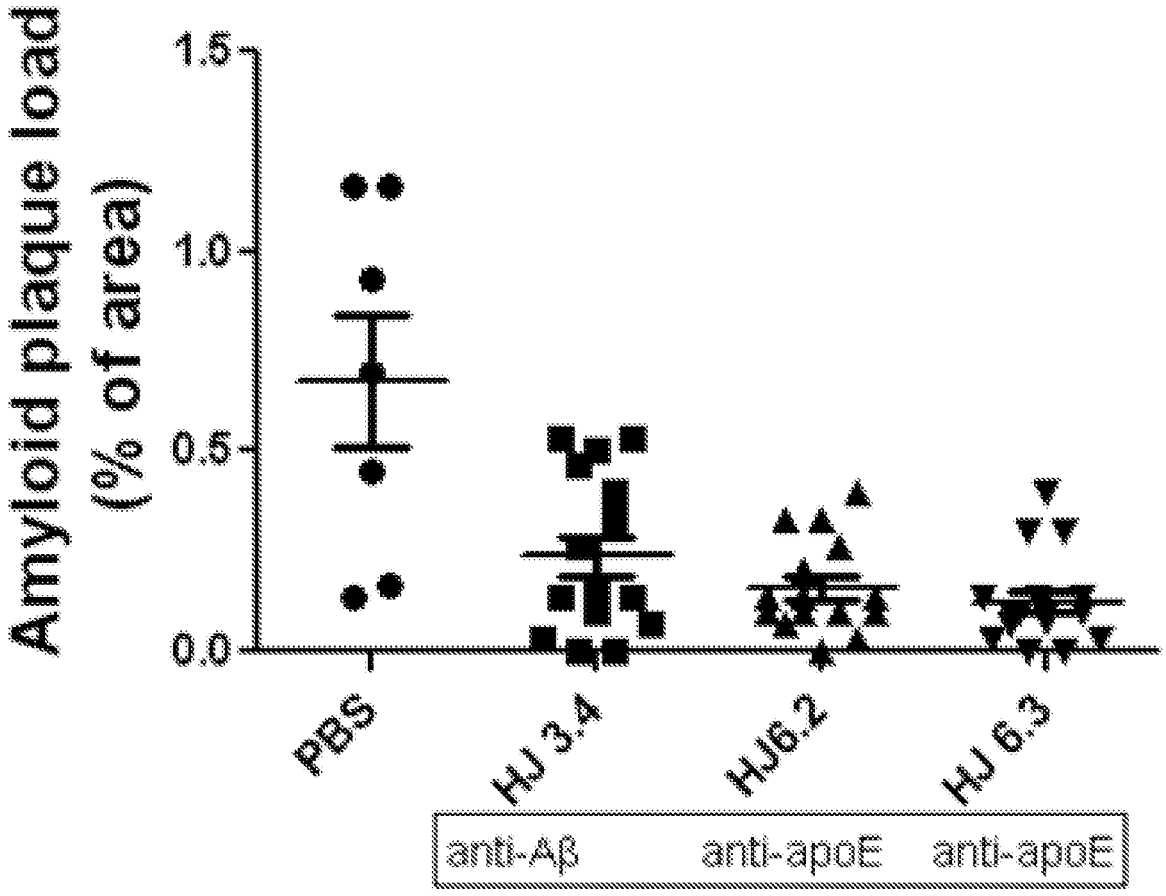

Amyloid plaque load
(% of area)
1.5
1.0
0.5
0.0
PBS
HJ 3.4
HJ6.2
HJ 6.3
anti-Aβ
anti-apoE
anti-apoE

FIG. 1

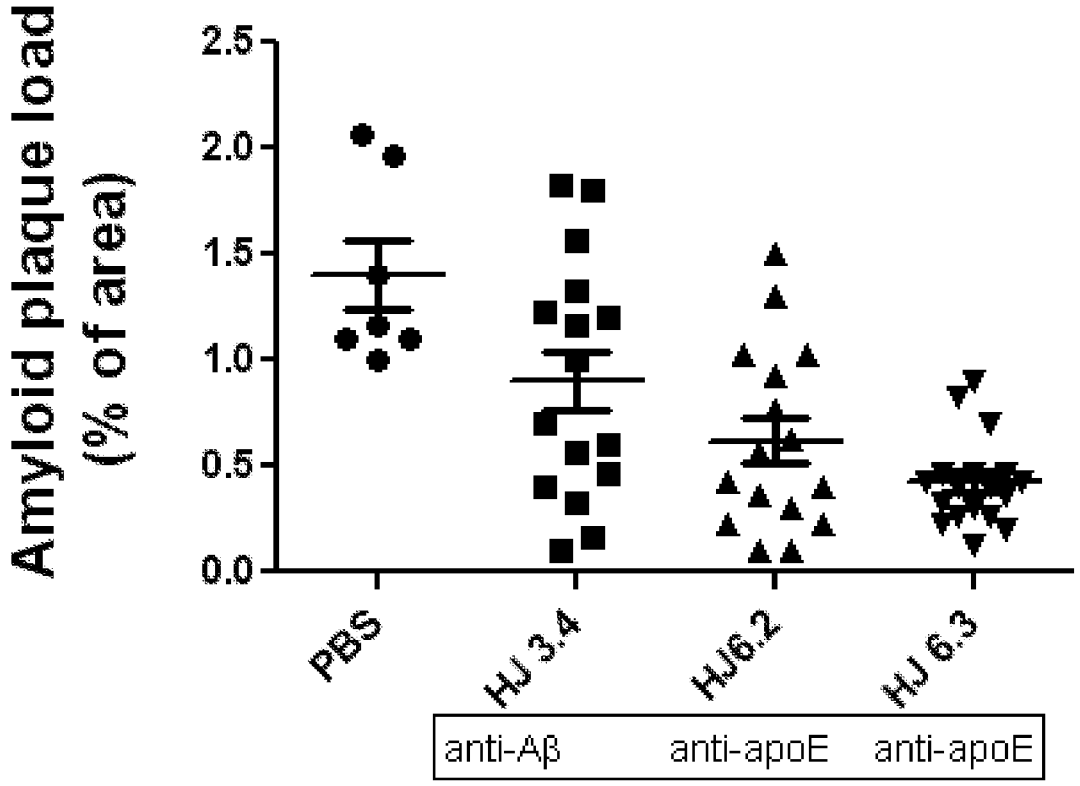

Amyloid plaque load
(% of area)
2.5
2.0
1.5
1.0
0.5
0.0
PBS
HJ 3.4
HJ6.2
HJ 6.3
anti-Aβ
anti-apoE
anti-apoE

FIG. 2

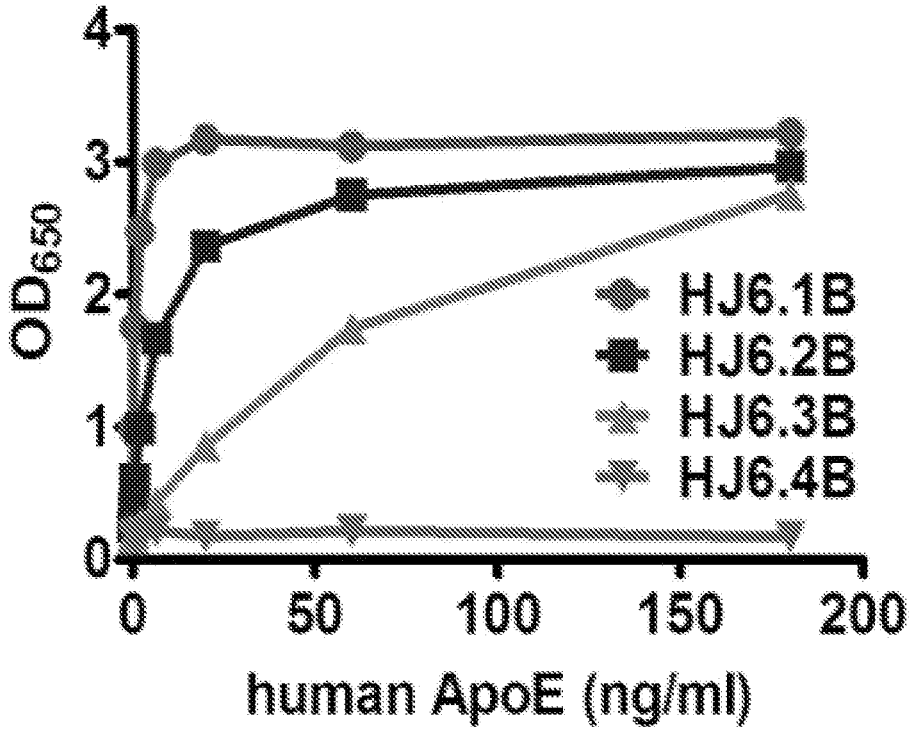

4
3
2
1
0
OD650
0
50
100
150
200
human ApoE (ng/ml)
HJ6.1B
HJ6.2B
HJ6.3B
HJ6.4B

FIG. 3

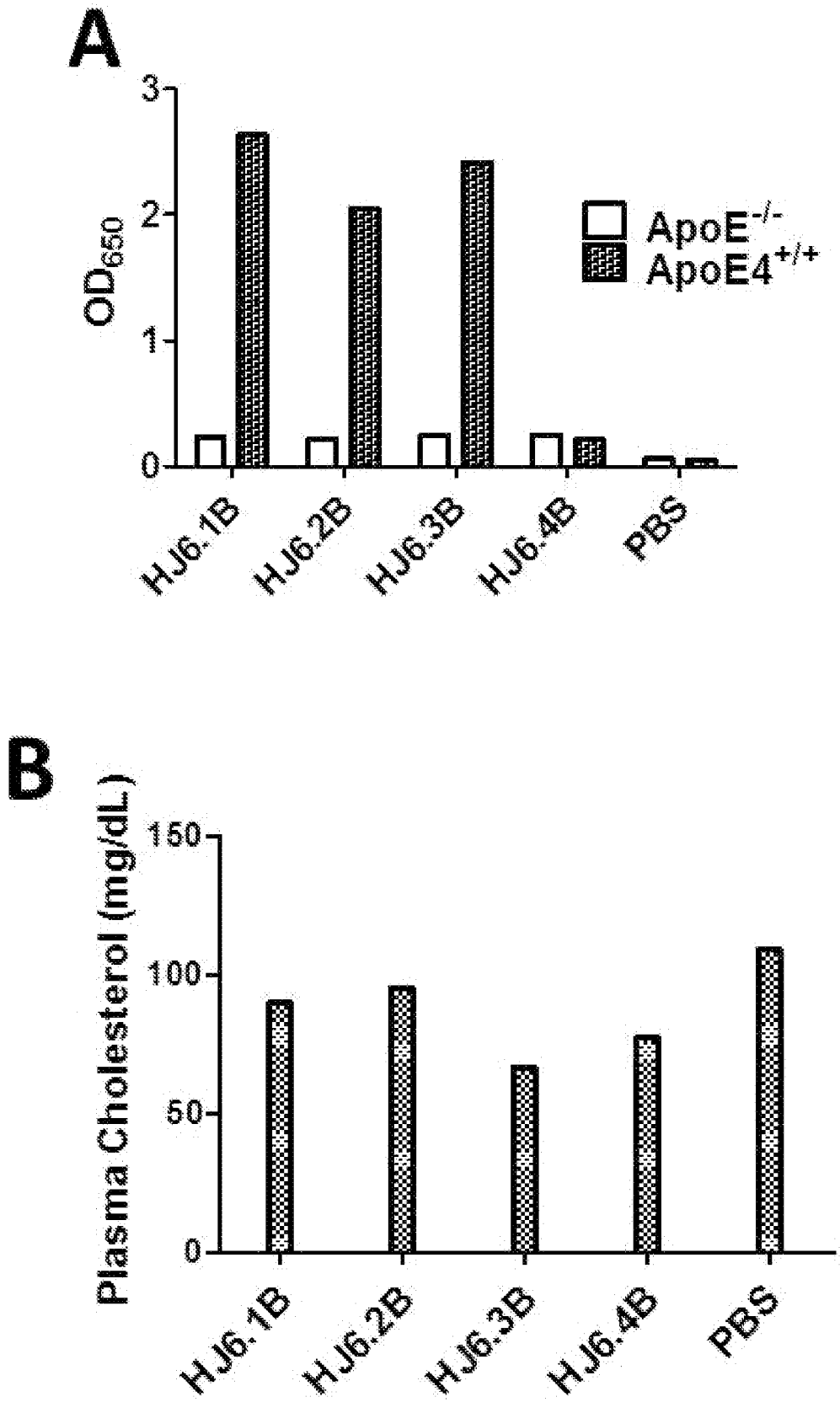

A
OD650
3
2
1
0
ApoE-/-
ApoE4+/+
HJ6.1B
HJ6.2B
HJ6.3B
HJ6.4B
PBS
B
Plasma Cholesterol (mg/dL)
150
100
50
0
HJ6.1B
HJ6.2B
HJ6.3B
HJ6.4B
PBS

FIG. 4

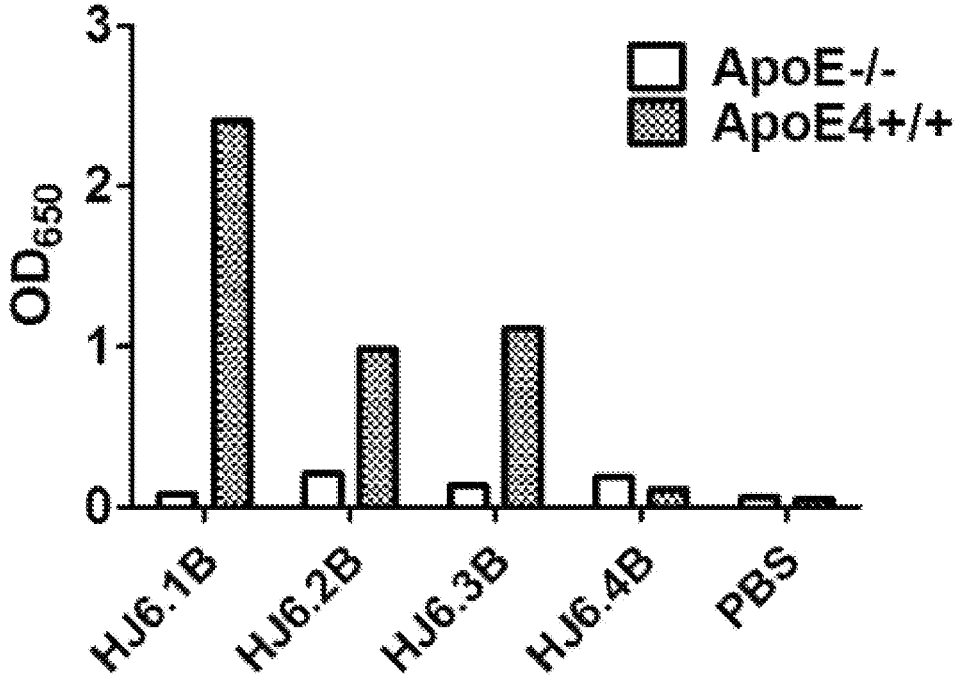

ApoE-/-
ApoE4+/+
OD650
3
2
1
0
HJ6.1B
HJ6.2B
HJ6.3B
HJ6.4B
PBS

FIG. 5

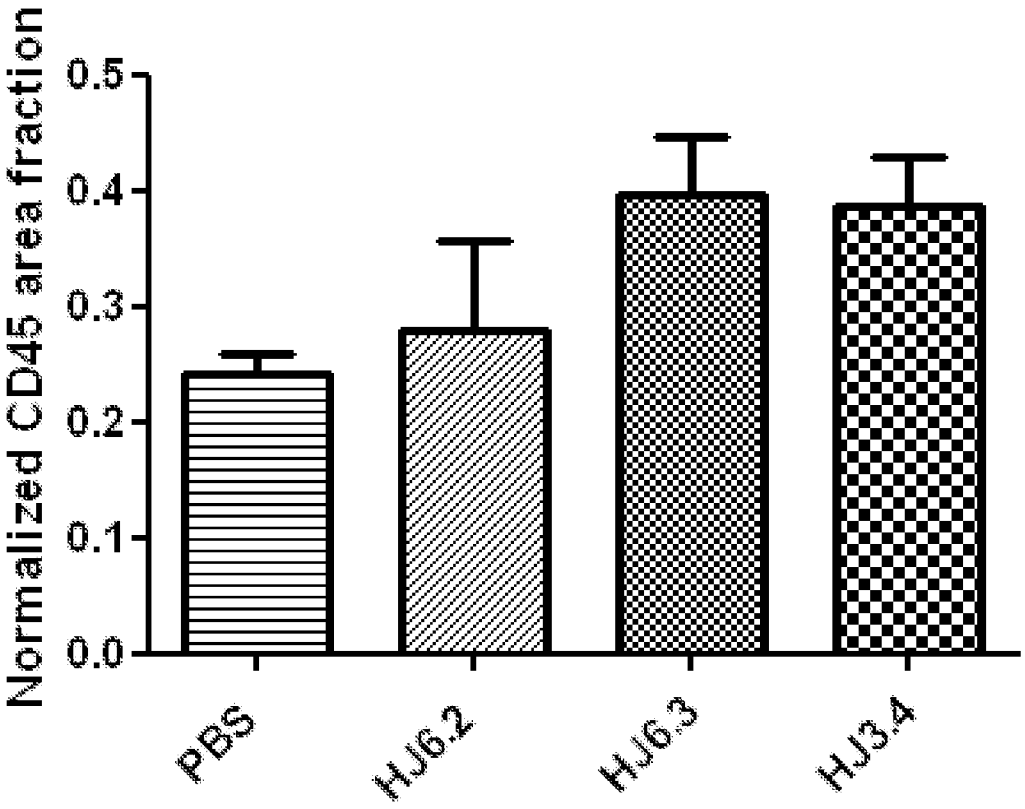

Normalized CD45 area fraction
0.5
0.4
0.3
0.2
0.1
0.0
PBS
HJ6.2
HJ6.3
HJ3.4

FIG. 6

A

```
M S S P Q T L N T L T L T M G W S W I F L F L L S E T A G V L S E V
Q L Q Q S G P E L V K P G A S V K M S C K A S G Y T F T D Y N M H W
V K Q S H G K S L E W I G Y I N P N N G G T S Y N Q K F K G K A T L
T V N K S S S T A Y M E L R S L T S E D S A V Y Y C T L L S P W G Q
G T T L T V S S A K T T P P S V Y P L A P G S A A Q T N S M V T L G
C L V K G Y F P E P V T V T W N S G S L S S G V H T F P A V L Q S D
L Y T L S S S V T V P S S T W P S Q T V T C N V A H P A S
```

B

```
M E S D T L L L W V L L L W V P G S T G D I V L T Q S P A S L A V S
L G Q R A T I S C R A S E S V E Y Y G T S L M Q W Y Q Q K P G Q P P
K L L I Y A A S N V E S G V P A R F S G S G S G T D F S L N I H P V
E E D D I A M Y F C Q Q S R K V P W T F G G G T K L E I K R A D A A
P T V S I F P P S S E Q L T S G G A S V V C F L N N F Y P K D I N V
K W K I D G S E R Q N G V L N S W T D Q D S K D S T Y S M S S T L T
L T K D E Y E R H N S Y T C E A T H K T S T S P I
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C

```
M D W V W T L L F L I A A A Q S A Q A Q I Q L V Q S G P E L K K P G
E T V K I S C K A S G Y T F T E Y P M H W V K Q A P G K D F K W M G
M I Y T D T G E P T Y A E E F K G R F A F S L E T S A N T A Y L Q I
N N L K N E D T A T Y F C V G G Y L F S Y W G Q G T L V T V S A A K
T T P P S V Y P L A P G S A A Q T N S M V T L G C L V K G Y F P E P
V T V T W N S G S L S S G V H T F P A V L Q S D L Y T L S S S V T V
P S S T W P S Q T V T C N V A H P A S
```

D

```
M E S Q T Q V F L S L L L W V S G T C G N I M M T Q S P S S L A V S
A G E K V T M S C K S S Q S V L Y S S N Q K N Y L A W Y Q Q K P G Q
S P K L L I Y W A S A R K S G V P D R F T G S G S G T D F T L T I S
S V Q A E D L A V Y Y C H Q Y L S S Y T F G G G T K L E I K R A D A
A P T V S I F P P S S E Q L T S G G A S V V C F L N N F Y P K D I N
V K W K I D G S E R Q N G V L N S W T D Q D S K D S T Y S M S S T L
T L T K D E Y E R H N S Y T C E A T H K T S T S P I
```

FIG. 7

E

MAAAQSIQAQIQLVQSGPELKKPGETVKISCKAS
GYTFTTAGMQWVQKMPGKGFKWIGWINTHSGEPK
YAEDFKGRFAFSLETSASTAYLQISNLKNEDTAT
YFCARMGGYAMDYWGQGTSVTVSSAKTTPPS

F

MDMRTPAQFLGILLLWFPGIKCDIKLTQSPSSMY
ASLGERVTITCKASEDINSYLSWFQQKPGKSPKT
LIYRANRLVDGVPSRFSGSGSGQDYSLTISSLEY
EDMGIYYCLQYDEFPLTFGAGTKLELTRADAAPT
VSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKW
KIDGSERQNGVLNSWTDQDSKDSTYSMSSTLTLT
KDEYERHNSYTCEATHKTSTSPI

G

MDWVWTLLFLIAAAQSAQAQIQLVQSGPELKKPG
ETVKISCKASGYTFTEYPMHWVKQAPGKGFKWMG
MIYTDTGEPTYVEEFKGRFAFSLETSASTAYLQI
NNLKNEDTATYFCVGGYLFSYWGQGTLVTVSAAK
TTPPSVYPLAPGSAAQTNSMVTLGCLVKGYFPEP
VTVTWNSGSLSSGVHTFPAVLQSDLYTLSSSVTV
PSSTWPSQTVTCNVAHPAS

H

MESQTQVFLSLLLWVSGTCGNIMMTQSPSSLAVS
AGEKVTMSCKSSQSVLYSSNQKNYLAWYQQKPGQ
SPKLLIYWASTRESGVPDRFTGSGSGTDFTLTIT
NVQAEDLAVYYCHQYLSSYTFGGGTKLEIKRADA
APTVSIFPPSSEQLTSGGASVVCFLNNFYPKDIN
VKWKIDGSERQNGVLNSWTDQDSKDSTYSMSSTL
TLTKDEYERHNSYTCEATHKTSTSPI

FIG. 7