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MH 81 A2

1333 EAST TENTH AVENUE
DENVER, COLORADO

Oct. 24-41

Dear Michael,

At last I have had
time to read & study your
wonderful papers — of course
I don't grasp all of it ^{or what} ~~or what~~
or what I do get seems to me
a thrilling story —

I want to ask you one or
two questions. 1/ Is it not true
that Pan liup idea was of
a very simple — physical —
change from normal to
antibody globulin — just —

a bending at the two ends
of a chain - whereas your
concept involves a more
fundamental chemical change
at several points in the
molecule - (2) Doesn't your
concept stress more than
ever the element of time
necessary for the cells
to elaborate the multivalent-
effective antibody - that is
to say, the low grade - univalent
antibody might be the first

attempt of the cell & the
multivalent the further
evolution of the process -

(3) Does the presence of actin
Complement give a more
effective antigen-antibody
reaction - that is is complement
a physiological part of the
mechanism - or just an
epiphenomenon - These

will all seem pretty stupid
questions to you - at any
rate I seem vaguely to sense
what a wonderfield for further

Experimentation your quantitative
methods has proved up - I sit
"less" perfectly delighted.

I have been asked by the
Medical School here to give a little
talk about the cellular part
of the work - and I am in
forty mind whether to try it
or not - and if I do whether
to wait until I have been
east again and talked things
over with you - I shall be
on as usual in January for I
am to be on the Juggenheim
once more - I think that this year

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The Max would write Miss Nicholson
since she is in New York instead

of me - I keep on agonizing over the
war - with short intervals of

respite - for one cannot
keep up the tension constantly -

It was pretty bad a few days
ago when it seemed as if

Muscov was to fall soon -

But now the Russians seem

to be holding out quite well

Sooner here - I have very great

faith in the English - I have
read this new collection
of Hitler's addresses - I think
it a more important book
from the standpoint of
understanding him than
Mein Kampf - I wonder when
Salanters book on the Germans
is coming out -

I hope that Hanna is quite
well again & send her &

kindest regards -

With many thanks

Flora