

DESIGNATION OF CELL LINE AND PRODUCT : MA-HbC

IMMUNOGEN :

SUBSTANCE NAME : Purified Hemoglobin C (HbCC) from human with HbC trait
GENUS SPECIES : Homo sapiens

IMMUNOCYTE DONOR :

GENUS SPECIES : Mus musculus - mouse
STRAIN : BALB/c

IMMORTAL CELL PARTNER :

DESIGNATION : Sp2/O

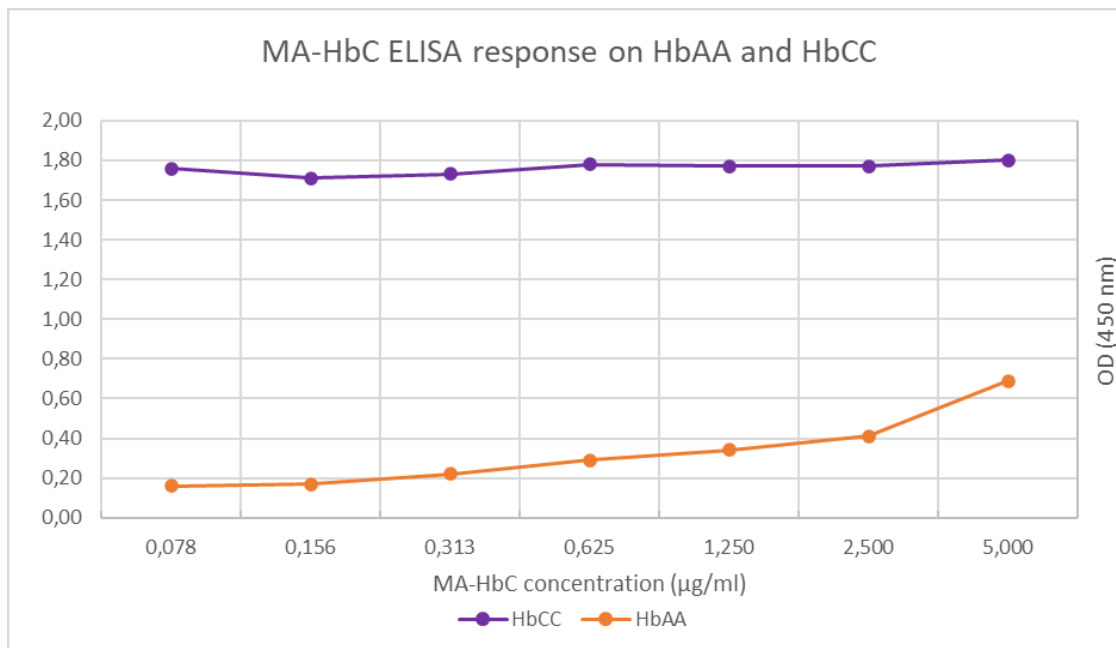
HYBRIDOMA CELLS AND MONOCLONAL ANTIBODY

CLASS OF ANTIBODY PRODUCED : Mouse Kappa IgG2b
NAME FOR CELL LINE : MA-HbC HYBRIDOMA
NAME FOR PRODUCT : MA-HbC MONO Ab

REACTIVITY :

Hemoglobin C (HbCC) (determined by ELISA), positively tested on HCC and negatively tested on HbAA. It binds to the specific mutation of HbC on the β subunit (K6).

SPECIFICITY ON ELISA :



APPLICATIONS : Cf REACTIVITY

- CAN BE LABELLED WITH GOLD NANOPARTICLES
- CAN BE LABELLED WITH PEROXYDASE. FITC and BIOTIN
- CAPTURE ELISA: GOOD BINDING ON PLASTICS
- CAN BE USED AS SECOND ANTIBODY IN IMMUNOASSAYS
- CAN BE COATED ON NITROCELLULOSE (LATERAL FLOW)



FORMAT AVAILABLE

- Azide free
- Endotoxin free
- Custom labelling available on request (HRPO, Biotin, FITC, Alexa,...)

For more information, please contact us on <https://www.synabs.be/>.

FOR RESEARCH ONLY