

Anti-Factor H [OX23] Standard Size Ab00117-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: OX23

Alternative Name(s) of Target: CHF; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3; FH; FHL1; HF; HF1; HF2; HUS; OX-23

UniProt Accession Number of Target Protein: P08603

Published Application(s): IP, WB, Block, ELISA

Published Species Reactivity: Primate, Human, Mouse

Immunogen: Native protein purified from plasma.

Specificity: This antibody binds to factor H, a cofactor in the inactivation the complement cascade.

Application Notes: This antibody binds to Factor H and has been used to determine Factor H levels in a sandwich ELISA assay (Daniels-Treffandier, 2016). Alone it has no effect on Factor H activity, but it is able to reduce the increase in cofactor activity mediated by the antibody clone OX24.

Antibody First Published in: Sim et al. Monoclonal antibodies against the complement control protein factor H (beta 1 H). Biosci Rep. 1983 Dec;3(12):1119-31. [PMID:6199050](#)

Note on publication: Describes the generation and functional characterisation of this antibody.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.