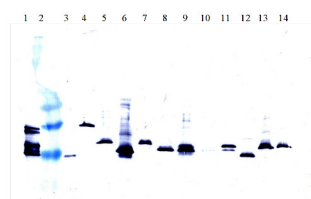


Product no **AS15 2869****Anti-IFN alpha | Interferon alpha****Product information****Immunogen** | Recombinant IFN-alpha88, produced in *E.coli***Host** | Goat**Clonality** | Polyclonal**Purity** | Immunogen affinity purified in a carbonate buffer pH 8-8.5 with NaCl and 0.02 % sodium azide.**Format** | Lyophilized**Quantity** | 100 µg**Reconstitution** | For reconstitution add 100 µl of sterile water**Storage** | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.**Additional information** | Antibodies are purified on a leukocyte IFN affinity column and resulting purity is >95 %, analyzed by coomassie stained SDS-PAGE gels.

The antibodies react with 12 different commercially available recombinant subtypes of human IFN-alpha, with lowest reactivity to interferon alpha-17.

Application information**Recommended dilution** | 0.2 µg/ml (WB)**Expected | apparent MW** | 19-27 kDa (in reduced conditions)**Confirmed reactivity** | Human**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**application example**

Following subtypes of interferon alpha were analyzed: Multiferon control RC1317 (1), Prestained LMW (2), Alpha A (2a) (3), Alpha B2 (8) (4), Alpha C (10) (5), Alpha D (1) (6), Alpha F (21) (7), Alpha G (5) (8), Alpha H2 (14) (9), Alpha I (17) (10), Alpha J1 (7) (11), Alpha K (6) (12), Alpha 4b (4) (13), Alpha WA (16) (14).

All HuIFN alpha subtypes are recognised by this antibody. Detection of interferon alpha-17 was very weak but still detectable showing that the antibody recognizes the subtype but probably with a lower affinity.