

Mouse monoclonal anti human CD71

(Azide-free & Low endotoxin)

ORDERING INFORMATION

Catalog Number:	gAP-0232
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	Recombinant human CD71
Ig Type:	Mouse IgG1
Clone	AP-MAB1632
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC and IHC

Description: Human CD71 is a 170-180 kDa type II transmembrane protein. CD71, the transferrin receptor, exists as a homodimer on the cell surface and is essential for cellular growth. CD71 is expressed by immature proliferating cells and at low levels on resting mature lymphocytes. Antigen or mitogen stimulation of T and B cells upregulates the expression of CD71.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **Recombinant human CD8a**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μm filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

1. FC
2. IHC (frozen)

*** The antibody is produced by in vitro culture and for research use only**