Anti-Bovine CD25 Antibody, clone IL-A111 (RPE)
Catalog # ABD12268

Specification

Anti-Bovine CD25 Antibody, clone IL-A111 (RPE) - Product Information

Application  FC
Primary Accession  P12342
Reactivity  Bovine
Host  Mouse
Clonality  Monoclonal
Isotype  IgG1
Clone Names  IL-A111
Calculated MW  31239

Anti-Bovine CD25 Antibody, clone IL-A111 (RPE) - Additional Information

Other Species  Sh
Gene ID  281861

Other Names
Interleukin-2 receptor subunit alpha, IL-2 receptor subunit alpha, IL-2R subunit alpha, IL2-RA, TAC antigen, p55, CD25, IL2RA

Target/Specificity
Mouse anti-Bovine CD25 antibody, clone IL-A111 recognizes the bovine CD25 cell surface antigen, a ~55 kDa glycoprotein also known as Interleukin-2 receptor alpha chain. Bovine CD25 is expressed by activated T cells. Clone IL-A111 is reported to block the IL-2 driven proliferation of Con A-induced blast cells/ bovine lymphocytes (Naessensset al.1992).

Precautions
Anti-Bovine CD25 Antibody, clone IL-A111 (RPE) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Bovine CD25 Antibody, clone IL-A111 (RPE) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Published customer image: Mouse anti Bovine CD25 antibody used to evaluate CD25 expression on NKp46 expressing cells following in vitro culture by flow cytometry. Image caption: Phenotype of cultured NKp46+ populations. Ovine NKp46+ populations after 7-8 days of in vitro culture were stained with monoclonal antibodies against CD2, CD8, CD16 and CD25 (solid lines) or isotype controls (broken lines). Results are shown from one culture that was representative of those derived from five animals. From: Connelley T, Storset AK, Pemberton A, MacHugh N, Brown J, Lund H, Morrison IW. NKp46 defines ovine cells that have characteristics corresponding to NK cells. Vet Res. 2011 Feb 23;42:37.

Anti-Bovine CD25 Antibody, clone IL-A111 (RPE) - References

Cell Culture