

**4F2 Cell-Surface Antigen Heavy Chain (CD98) Antibody (PerCP)**

Catalogue No.: abx200471

The antibody reacts with a widely distributed antigen which may have an important role in T cell activation. Reacts with a 125 kDa, disulfide-linked heterodimer composed of a glycosylated heavy chain, type II membrane glycoprotein and a non-glycosylated light chain. CD98 is broadly expressed on peripheral blood lymphocytes, monocytes and granulocytes (low). It is also expressed on non-hematopoietic cells. Reports suggest that CD98 may be involved in the regulation of cellular activation.

**Target:** CD98**Reactivity:** Human**Host:** Mouse**Clonality:** Monoclonal**Tested Applications:** FCM**Recommended dilutions:** FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.**Immunogen:** T cells from leukemic HPB-ALL.**Purification:** Affinity Chromatography**Form:** Liquid**Isotype:** IgG<sub>1</sub>**Conjugation:** PerCP**Specificity:** CD98 is broadly expressed on peripheral blood lymphocytes, monocytes and granulocytes (low). It is also expressed on non-hematopoietic cells. Reports suggest that CD98 may be involved in the regulation of cellular activation. CD98 is up-regulated on leukocytes and in inflammatory lesions, and strongly expressed by neoplastic cells. However, expression is not hematopoietic specific.**Storage:** Store in the dark at 2-8 °C.**Molecular Weight:** 125 kDa**Swiss Prot:** [P08195](#)**GeneID:** [6520](#)**Buffer:** The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

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**Note:** This product is for research use only.