ANTIBODIES ONLINE

Datasheet for ABIN2669200
Mouse Naive/Memory T cell ID Panel

2 Images

Overview

Quantity:	50 tests
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS)

Product Details

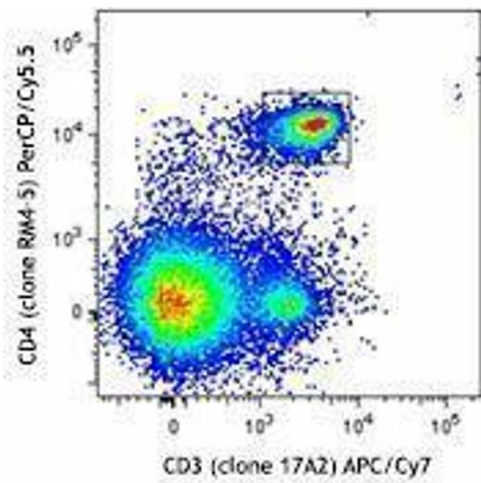|	
Characteristics:	In mice, CD4+ T cells can be divided into naive and memory cells based on expression of adhesion molecules CD44 and CD62L. Naive T cells exhibit high levels of CD62L and low expression of CD44, whereas memory T cells are identified by high CD44 and low CD62L expression. This panel includes antibodies against CD3, CD4, CD62L and CD44, which can be used together to identify naive and memory T cell subsets in mice. Alterations in these subsets are evident in older mice following antigenic stimulation.
Components:	Mouse Naive/Memory T cell ID Panel, Rat IgG2b/Rat IgG2a/Rat IgG2a/Rat IgG2b

Application Details

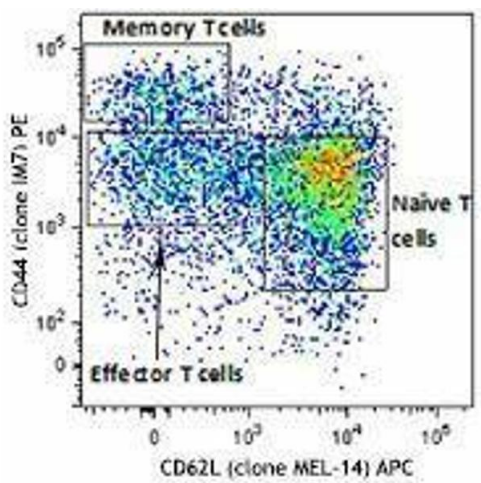|	
Application Notes:	This reagent contains one vial each of APC/Cy7 conjugated anti-CD3 (clone 17A2), PerCP/Cy5.5 conjugated anti-CD4 (clone RM4-5), APC conjugated anti-CD62L (clone MEL-14), and PE conjugated anti-CD44 (clone IM7) at optimal concentration for four-color flow cytometric analysis.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images

Flow Cytometry

Image 1.

Flow Cytometry

Image 2.