

Product no **AS20 4450****IgG1 (Negative Control, clone VI-AP)****Product information**

Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG1
Purity	IgG1 immunoglobulin affinity purified in PBS pH 7.2. Contains 1% BSA, 0.05% sodium azide.
Format	Liquid
Quantity	0.2 mg
Storage	Stored at 2-8°C, do not freeze.
Additional information	<p>The clone VI-AP reacts with calf intestine alkaline phosphatase and does not show cross-reactivity with human proteins.</p> <p>The sensitivity of VI-AP mAb is determined by staining well-defined blood samples from representative donors with serial-fold mAb dilutions to obtain a titration curve that allows relating the mAb concentration to the percentage of stained cells and geometric MFI (mean fluorescence intensity). For this purpose, a mAb-concentration range is selected to include both the saturation point and the detection threshold. In practice, 50 µl of leukocytes containing 10⁷ cells/ml are stained with 20 µl mAb of various dilutions to obtain a titration curve and to identify the saturation point and detection threshold. The final concentration of the product is then adjusted to be at least 3-fold above the detection threshold.</p>

Application information

Confirmed reactivity	Calf intestine alkaline phosphatase (no cross reaction with human proteins)
Additional information	Enough for approximately 100 of tests