

Datasheet for ABIN2688848
anti-Basophils antibody



[Go to Product page](#)

2 Publications

Overview

Quantity:	0.1 mg
Target:	Basophils
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Basophils antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Brand:	BD Pharmingen™
Clone:	Bsp
Isotype:	IgM kappa
Characteristics:	<p>Bsp-1 reacts with a 45 kDa surface antigen on the human erythroleukemic (HEL) cell line, the KU812 basophilic cell line, and peripheral blood basophils, but not on neutrophils or eosinophils. Bsp-1+ basophils also express CD11 and CD13, but lack lymphoid and other granulocytic/monocytic cell surface antigens. However, they express CD45 and HLA-ABC antigens. In peripheral blood, Bsp-1 reacts with a subset of the CD123+/HLA-DR- population. Bsp-1 is a useful tool in the study of basophil function and differentiation. Profile of anti-Basophil (Bsp-1) on HEL cells analyzed by flow cytometry. Second step staining with Cat. No. 555988.</p>

BD Pharmingen™ Purified Mouse Anti-Human Basophils - Purified - Clone Bsp-1 - Isotype

Product Details

Mouse IgM, κ - Reactivity Hu - 0.1 mg

Purification: The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

Target Details

Target: Basophils

Abstract: [Basophils Products](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Aqueous buffered solution containing ≤ 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store undiluted at 4°C.

Publications

Product cited in: Luster, Ravetch: "Biochemical characterization of a gamma interferon-inducible cytokine (IP-10)." in: **The Journal of experimental medicine**, Vol. 166, Issue 4, pp. 1084-97, (1987) ([PubMed](#)).