

ARG42258
anti-CD86 antibody [BU63] (low endotoxin)Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Azide free and low endotoxin Mouse Monoclonal antibody [BU63] recognizes CD86 |
| Tested Reactivity | Hu |
| Tested Application | FACS, FuncSt, IHC-Fr, IP, WB |
| Specificity | The mouse monoclonal antibody BU63 reacts with an extracellular epitope of CD86 (B7-2), a 70 kDa type I transmembrane glycoprotein of immunoglobulin supergene family, expressed on professional antigen-presenting cells, such as dendritic cells, macrophages or activated B lymphocytes. |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | BU63 |
| Isotype | IgG1 |
| Target Name | CD86 |
| Species | Human |
| Immunogen | B-lymphoblastoid cell line ARH-77. |
| Conjugation | Un-conjugated |
| Alternate Names | B70; B7.2; LAB72; CD antigen CD86; B7-2; FUN-1; CD28LG2; T-lymphocyte activation antigen CD86; CTLA-4 counter-receptor B7.2; Activation B7-2 antigen; BU63 |

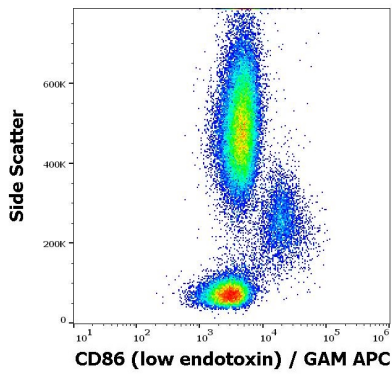
Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|-----------------|
| | FACS | 5 µg/ml |
| | FuncSt | Assay-dependent |
| | IHC-Fr | Assay-dependent |
| | IP | Assay-dependent |
| | WB | Assay-dependent |

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

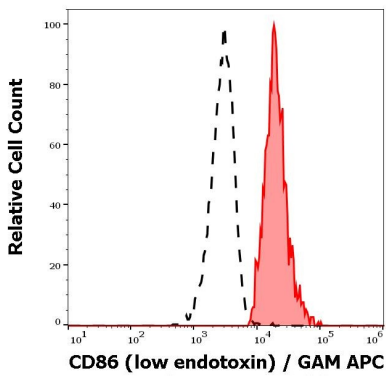
Properties

| | |
|-------------------|------------------------------|
| Form | Liquid |
| Purification | Purification with Protein A. |
| Purification Note | |



ARG42258 anti-CD86 antibody [BU63] (low endotoxin) FACS image

Flow Cytometry: Human peripheral blood stained with ARG42258 anti-CD86 antibody [BU63] (low endotoxin) at 3 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG42258 anti-CD86 antibody [BU63] (low endotoxin) FACS image

Flow Cytometry: Separation of Human monocytes (red-filled) from lymphocytes (black-dashed). Human peripheral whole blood stained with ARG42258 anti-CD86 antibody [BU63] (low endotoxin) at 3 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.