

NEST®

Erlenmeyer Flasks,
Baffled



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Product Description

NEST baffled Erlenmeyer Flasks is suitable for the cultivation of mammalian cells and insect cells. The groove design at the bottom of the flask makes the culture medium form a vortex during the flow process, which can increase the contact area with oxygen and increase the amount of dissolved oxygen. The effect of culture is close to that of the Bioreactor, which can effectively improve the experimental results.

Features

- The flask is made of medical polycarbonate (PC), which meets the ISO 10993 USP<661> Standard, has high transparency, strong impact resistance, oxidation resistance and can withstand a high temperature up to 121 °C.
- The vent cap with 0.22µm pore size PTFE membrane, can effectively prevent the entry and exit of microorganisms.
- The groove design at the bottom increases the contact area between cells and air and improves the efficiency of gas exchange, making the dissolved oxygen more adequate.
- The product has undergone sealing test, drop test, high temperature and pressure test, flatness test, tensile test, endotoxin test, sterility test, Dnase/Rnase-free enzyme test, and cell culture test, and meets the corresponding quality standards.
- Electron beam sterilization, SAL=10⁻⁶.
- Individually packaged.

Cat. No.	Product Description	Packing
781201	125 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 24/case
781211	125 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 24/case
782201	250 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 12/case
782211	250 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 12/case
783201	500 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 12/case
783211	500 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 12/case
784201	1000 mL Erlenmeyer Flask, Baffled, PC, Plug Seal Cap, Sterile	1/pack, 6/case
784211	1000 mL Erlenmeyer Flask, Baffled, PC, Vent Cap, Sterile	1/pack, 6/case
785105	2 L Erlenmeyer Flask, High Efficiency, Baffled, Seal Cap, Sterile	1/pack, 4/case
785115	2 L Erlenmeyer Flask, High Efficiency, Baffled, Vent Cap, Sterile	1/pack, 4/case
786105	3 L Erlenmeyer Flask, High Efficiency, Baffled, Seal Cap, Sterile	1/pack, 4/case
786115	3 L Erlenmeyer Flask, High Efficiency, Baffled, Vent Cap, Sterile	1/pack, 4/case
786505	3 L Wild-mouth Erlenmeyer Flask, High Efficiency, Baffled, Seal Cap, Sterile	1/pack, 4/case
786515	3 L Wild-mouth Erlenmeyer Flask, High Efficiency, Baffled, Vent Cap, Sterile	1/pack, 4/case